

20030708.qrp v02_n975.qrl.20030708

Date: Tue, 8 Jul 2003 19:03:05 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2975

QRP-L Digest 2975

Topics covered in this issue include:

- 1) [153762] Re: Antenna Switch as radio switch
by Ed Tanton <n4xy@earthlink.net>
- 2) [153763] 60 Meter Band
by Karl Larsen <k5di@msn.com>
- 3) [153764] Re: Ungar/Archer module solder iron - Sell/trade
by Steven Weber <kd1jv@moose.ncia.net>
- 4) [153765] 6 mtrs QRP DX!
by Jim Cluett <w1pid@yahoo.com>
- 5) [153766] Re: Antenna Switch as radio switch
by "Lawrence Makoski" <Makos327@worldnet.att.net>
- 6) [153767] Re: Wanted: A short (long) wire tuner
by Rick McKee <kc8aon@juno.com>
- 7) [153768] Re: Antenna Switch as radio switch
by "Mike Yetsko" <myetsko@insydesw.com>
- 8) [153769] Re: Only a day left!!!
by Thom LaCosta <baltimoremd@baltimoremd.com>
- 9) [153770] Multi Media Headset
by Rick McKee <kc8aon@juno.com>
- 10) [153771] Re: Ungar/Archer module solder iron - Sell/trade
by Thom LaCosta <baltimoremd@baltimoremd.com>
- 11) [153772] OK-QRP
by Ed Tanton <n4xy@earthlink.net>
- 12) [153773] Re: Antenna Switch as radio switch
by Thom LaCosta <baltimoremd@baltimoremd.com>
- 13) [153774] W5GI Multiband antenna
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 14) [153775] Lobstercon
by "Doug Hendricks" <ki6ds@dospalos.org>
- 15) [153776] Ft. Smith QRP Club
by "John L. Sielke" <jsielke@pobox.com>
- 16) [153777] Re: Only a day left!!!
by Peter Burbank <peterlee@qx.net>
- 17) [153778] FS: icom 735
by John Ragsdale <jr91901@navix.net>
- 18) [153779] SWL40 FS
by John Meade <jm416@optonline.net>
- 19) [153780] NorCal kits

by "Doug Hendricks" <ki6ds@dospalos.org>

20) [153781] (fwd) Have You Been Harmed By Lead Solder?
by Robert Grizzard <grizzarv@mindspring.com>

21) [153782] WTT QRP Equipment
by Radioham <radioham@comcast.net>

22) [153783] Re: WTB: MFJ 9420 SSB Travel Radio
by "Robert K. Henderson" <rkhsympatico.ca>

23) [153784] RE: (fwd) Have You Been Harmed By Lead Solder?
by "Dale Botkin" <dale@botkin.org>

24) [153785] Re: (fwd) Have You Been Harmed By Lead Solder?
by "Mike Yetko" <myetko@insydesw.com>

25) [153786] Re: (fwd) Have You Been Harmed By Lead Solder?
by bob evinger <wd9eka@evinger.com>

26) [153787] Re: (fwd) Have You Been Harmed By Lead Solder?
by Bob Nielsen <nielsen@oz.net>

27) [153788] Where is the ARS website?
by "Andy Palm" <acpalm@concentric.net>

28) [153789] Re: [ham] (fwd) Have You Been Harmed By Lead Solder?
by KD5NWA <KD5NWA@cbayona.com>

29) [153790] K0EVZ ARS Sprint
by "Doc K0EVZ" <dock0evz@earthlink.net>

30) [153791] Re: (fwd) Have You Been Harmed By Lead Solder?
by "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>

31) [153792] Wanted: Sml Wndr Lbs WM-40
by "NB7E" <nb7e@greywolfstudios.com>

32) [153793] RE: [ham] (fwd) Have You Been Harmed By Lead Solder?
by "Bob & Janet" <jbcraft@adelphia.net>

33) [153794] Re: (fwd) Have You Been Harmed By Lead Solder?
by "Leon Heller" <leon_heller@hotmail.com>

34) [153795] Re: [ham] (fwd) Have You Been Harmed By Lead Solder?
by John Rollins <kd7bcy@teleport.com>

35) [153796] FS: Amplifier Kenwood TL-120 for QRP Transceiver
by "=?iso-8859-1?q?Miguel=20Angel=20D.J.?=" <ea1bp@yahoo.es>

36) [153797] Michigan QRP Net
by kwiike@gdls.com

37) [153798] Re: [Elecraft] FS E850138 K2 Temperature Compensated PLL Reference Upgrade
by "Rod N0RC" <rod@n0rc.us>

38) [153799] Rockmite
by "Upton, Shawn" <SUpton@ALLEGROMICRO.com>

39) [153800] Re: [ham] (fwd) Have You Been Harmed By Lead Solder?
by "Mike Yetko" <myetko@insydesw.com>

40) [153801] Spartan Sprint Logger & Autolog
by "John Huffman" <hjohnc@core.com>

41) [153802] Re: Where is the ARS website?
by "Michael Melland, W9WIS" <w9wis@charter.net>

42) [153803] Re: QRP ARCI Summer Homebrew Contest
by "James P. Osburn, P.E." <j.p.osburn@ieee.org>

- 43) [153804] RE: [ham] (fwd) Have You Been Harmed By Lead Solder?
by "Boulineau, Lee" <lee.boulineau@attws.com>
- 44) [153805] Re: Have You Been Harmed By Lead Solder?
by Alex <kr1st@amsat.org>
- 45) [153806] Spartan Sprint Entry - K7RE
by Brian Kassel <K7RE@arrl.net>
- 46) [153807] Re: [ham] (fwd) Have You Been Harmed By Lead Solder?
by "Brad Hernlem" <alihernlem@hotmail.com>
- 47) [153808] Tkit 1330???
- by Mark Prather <wb9hfk@yahoo.com>
- 48) [153809] Re: Have You Been Harmed By Lead Solder?
by Alex <kr1st@amsat.org>
- 49) [153810] Helical wound radials
by Alex <kr1st@amsat.org>
- 50) [153811] RE: Rockmite
by "Upton, Shawn" <SUpton@ALLEGROMICRO.com>
- 51) [153812] Adventure Radio Society Web Site
by Richard Fisher <ki6sn@yahoo.com>
- 52) [153813] WARC DX Challenge Standings Web Page
by "Ward Silver" <hwardsil@centurytel.net>
- 53) [153814] Re: [ham] (fwd) Have You Been Harmed By Lead Solder?
by "Mike Yetsko" <myetsko@insydesw.com>
- 54) [153815] Re: Have You Been Harmed By Lead Solder?
by "Mike Yetsko" <myetsko@insydesw.com>
- 55) [153816] Can't Wait for Lobstercon 2003!
by James Duffey <JamesDuffey@comcast.net>
- 56) [153817] Re: Have You Been Harmed By Lead Solder?
by Alex <kr1st@amsat.org>
- 57) [153818] The Iowa QRP Club CW Net
by mark.milburn@juno.com
- 58) [153819] CQ Houston area qrpers only
by Michael Goins <mgoins@usa.net>
- 59) [153820] Re: Tkit1330???
- by Curt Milton <wb8yyy@yahoo.com>
- 60) [153821] Re: Spartan Sprint Entry - K7RE
by "Mike Boatright" <ko4wx@mindspring.com>
- 61) [153822] Re: Adventure Radio Society Web Site
by IamSF5@aol.com
- 62) [153823] The things we do for fun..
by Steven Weber <kd1jv@moose.ncia.net>
- 63) [153824] July 8/03 band scan at 1700z
by Fred Lesnick <flesnick@tbaytel.net>
- 64) [153825] Piggi Hunten
by "Jerry Ford" <benlightnd13@mchsi.com>
- 65) [153826] Need QRP QSO with Oklahoma, Nebraska and Iowa
by jwatkins@birch.net
- 66) [153827] Re: Piggi Hunten
by Fred Lesnick <flesnick@tbaytel.net>

- 67) [153828] 2N5109
by "Davies, Doug A FOR:EX" <Doug.Davies@gems3.gov.bc.ca>
- 68) [153829] Re: 2N5109
by "Davies, Doug A FOR:EX" <Doug.Davies@gems3.gov.bc.ca>
- 69) [153830] helical antenna and radial
by Stevenu7t@aol.com
- 70) [153831] Re: 2N5109
by "John J. McDonough" <wb8rcr@arrl.net>
- 71) [153832] The Amabilis Fir Expedition
by "Bruce Prior" <n7rr@hotmail.com>
- 72) [153833] Re: Need QRP QSO with Oklahoma, Nebraska and Iowa
by Dale Botkin <dale@botkin.org>
- 73) [153834] Re: 2N5109
by Dale Botkin <dale@botkin.org>
- 74) [153835] Do you live in Emmaus or Whitehall, PA? (BPL)
by Alex <kr1st@amsat.org>
- 75) [153836] Interesting....
by Rob Matherly <w0jrm@arrl.net>
- 76) [153837] Re: 2N5109
by Ed Tanton <n4xy@earthlink.net>
- 77) [153838] You just gotta love this. (BPL)
by Alex <kr1st@amsat.org>
- 78) [153839] The HamGadgets PicoKeyer-RM
by "Bruce Prior" <n7rr@hotmail.com>
- 79) [153840] Re: Where is the ARS website?
by Karl Larsen <k5di@msn.com>
- 80) [153841] Re: Where is the ARS website?
by Dale Botkin <dale@botkin.org>
- 81) [153842] DSWMULTI suffers SERIOUS setback...plus, 'new' exercise room, etc...
by "Bill, N4QA" <n4qa@hotmail.com>
- 82) [153843] Alpha Delta Antenna Switches In Reverse
by "K5KW" <k5kw@onrampok.com>
- 83) [153844] Re: Where is the ARS website? -- Thanks to all
by "Andy Palm" <acpalm@concentric.net>
- 84) [153845] Re: The HamGadgets PicoKeyer-RM
by Richard Lim <richlim11@yahoo.com>
- 85) [153846] Re: Where is the ARS website?
by "Michael Melland" <w9wis@charter.net>

Date: Mon, 07 Jul 2003 18:09:09 -0400
From: Ed Tanton <n4xy@earthlink.net>
To: nkennedy@tcainternet.com,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [153762] Re: Antenna Switch as radio switch
Message-ID: <5.2.1.1.2.20030707180627.02e70c80@pop.earthlink.net>
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

Also... to add to Nick's suggestion: new 1 ft BNC jumpers are pretty cheap on ebay/etc. since there's not that much call for them. Your connectors would have to be a little close, but nothing unwise or dangerous (below 250W.)

///
snip

>Speaking of such schemes, here's one idea that sounds good. You need two
>rows of (for example) BNC bulkhead connectors. One row's connectors go to
>your various rigs. The other row goes to your various antennas. Then you
>need some BNC jumpers. Just jumper desired antenna to desired rig. An
>advantage over the selector switch scheme is that you could have more than
>one rig/antenna combination going at a time. But the switches are a little
>quicker.

>

>72--Nick, WA5BDU

>///
snip

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

"He that gives up a little liberty to gain
temporary security will lose both and
deserve neither".
--Benjamin Franklin

"Suppose you were an idiot ...
and suppose you were a member of
Congress... but I repeat myself."
--Mark Twain

Date: Mon, 7 Jul 2003 16:12:12 -0600 (MDT)
From: Karl Larsen <k5di@msn.com>
To: qrp-l@lehigh.edu
Subject: [153763] 60 Meter Band
Message-ID: <Pine.LNX.4.44.0307071529540.10134-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have my mobile radio set up to work the 60 meter band and I have listened to the frequencies but have heard very few signals. So it's difficult to decide if this band is better than 75 meters or 40 meters. The bands have so lousy it's hard to decide.

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Mon, 07 Jul 2003 17:59:47 -0400
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrpl@DpPros.com,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [153764] Re: Ungar/Archer module solder iron - Sell/trade
Message-ID: <3.0.6.32.20030707175947.007ba9e0@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>For those that use the Ungar/Old Archer modular solder iron...

>

>Also, If you'd like to part with a handle in good condition, I could use
>one.

That used to be my iron of choice, until they redesigned the handle and elements from screw-in to plug-in. After breaking three of the new plug-in elements with just a couple of uses, I gave up and bought a solder station. (the plug snaps off the heating element if you put any kind of sideways pressure on it)

Good luck finding an old screw-in handle that works. The cord in my went bad and there's no way to change it. I still have some elements and tips, but no handle which works :-(Too bad the new design is a total waste of money and natural resources. I hope the ME which came up with that bright design is now unemployed - along with the people that approved it!

72,
Steve, KD1JV
"Melt Solder"
White Mountains of New Hampshire
<http://www.qsl.net/kd1jv/>

Date: Mon, 7 Jul 2003 15:13:59 -0700 (PDT)
From: Jim Cluett <w1pid@yahoo.com>
To: qrp-l@lehigh.edu
Subject: [153765] 6 mtrs QRP DX!
Message-ID: <20030707221359.36995.qmail@web11601.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

A little goofy - I worked ON4IQ on 6 meters CW with 5
watts. I never work 6 meters and have only a 136 foot
Windom with no tuner. kinda fun.
Jim w1pid

Do you Yahoo!?
SBC Yahoo! DSL - Now only \$29.95 per month!
<http://sbc.yahoo.com>

Date: Mon, 7 Jul 2003 18:58:39 -0400
From: "Lawrence Makoski" <Makos327@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [153766] Re: Antenna Switch as radio switch
Message-ID: <000701c344db\$4ef1c560\$e847590c@larrysahyqy001>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: "Nick Kennedy" <nkennedy@tcainternet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, July 07, 2003 7:54 PM

Subject: Re: Antenna Switch as radio switch

(snip)

>

> Speaking of such schemes, here's one idea that sounds good. You need two

> rows of (for example) BNC bulkhead connectors. One row's connectors go to

> your various rigs. The other row goes to your various antennas. Then you

> need some BNC jumpers. Just jumper desired antenna to desired rig.

An

> advantage over the selector switch scheme is that you could have more than

> one rig/antenna combination going at a time. But the switches are a little

> quicker.

>

Reminds me of the old time operators, making manual connections with wire cable jumpers!

73 de Larry W2LJ

W2LJ@arrl.net

<http://www.qsl.net/w2lj>

ARRL Lifemember QRP ARCI #4488 NJQRP #47
FISTS #1469 QRP-L #778 FP #612 QRPp-I #759
ARS #1528

Date: Mon, 7 Jul 2003 19:37:59 -0400

From: Rick McKee <kc8aon@juno.com>

To: qrp-l@Lehigh.EDU

Subject: [153767] Re: Wanted: A short (long) wire tuner

Message-ID: <20030707.194033.9102.4.kc8aon@juno.com>

Also, checkout Craig LaBarge's, WB3GCK, "A Simple and Flexible Tuner for QRP" at the link below. I built one up, and I must say that it is exactly what the author said it is. It will tune end fed wires of both low impedance (1/4 wave length) and high impedance (1/2 wave length) and probably more ! I'm planning on building another one and including a forward / reflected power bridge, plus a coaxial connector on the output so I can experiment with coax fed antennas with it. The tuner is nothing

more than one coil and one variable capacitor, with a DPDT switch to configure it as an L network, or a series network for Hi and Lo impedance. Craig built his by winding the coil on a 35 mm film can, but you could make it smaller by winding the coil on a toroidal core, and using one of the little plastic variable caps from an old transistor radio, as the design calls for a 365pf cap !

"GOOD JOB CRAIG !"

<http://www.qsl.net/wb3gck/tuner.htm>

72/73 de: Rick McKee, KC8AON <> Willow Wood, Ohio <> Grid: EM88rl
SW 40+, HW-8, Yaesu FT-7, Homebrew 6V6 tube TX & Hallicrafters SW500 RX
QRP-L #2112, FPqrp #33, AR QRP #269
QRP'ers DEPEND ON SKILL - NOT RAW POWER !

The best thing to hit the internet in years - Juno SpeedBand!
Surf the web up to FIVE TIMES FASTER!
Only \$14.95/ month - visit www.juno.com to sign up today!

Date: Mon, 7 Jul 2003 19:47:51 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <Makos327@worldnet.att.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [153768] Re: Antenna Switch as radio switch
Message-ID: <[002101c344e2\\$4b5ba220\\$0200a8c0@charter.net](mailto:002101c344e2$4b5ba220$0200a8c0@charter.net)>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> > Speaking of such schemes, here's one idea that sounds good. You need
> two
> > rows of (for example) BNC bulkhead connectors. One row's connectors
> go to
> > your various rigs. The other row goes to your various antennas. Then
> you
> > need some BNC jumpers. Just jumper desired antenna to desired rig.
> An
> > advantage over the selector switch scheme is that you could have more
> than
> > one rig/antenna combination going at a time. But the switches are a
> little

> > quicker.
> >
> Reminds me of the old time operators, making manual connections with
> wire cable jumpers!

Can you say telephone switchboard?

Is this the party to whom I am speaking?

Date: Mon, 7 Jul 2003 19:49:55 -0400 (EDT)
From: Thom LaCosta <baltimoremd@baltimoremd.com>
To: "Don Jackson (AE5K)" <don@azark.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [153769] Re: Only a day left!!!
Message-ID: <20030707194126.J70703-100000@unix1.vhost.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 6 Jul 2003, Don Jackson (AE5K) wrote:

> Hi Everyone...
>
> I filed my comments this afternoon. It is quite easy

As happens all too often with government websites...the FCC site
doesn't recognize Opera, and doesn't seem to acknowledge that
the uploaded and/or cut and paste comments made it into the system.

Thus, I may be one of the idiots who double commented...

When using Internet Explorer, I could submit the comment.

Why am I not amazed that a governmental agency that can't
seem to have an easy to use/access web site would
plan to unleash BPL on licensed spectrum users.

But there's hope...if they meet the same amount of resistance
to BPL as they did with ownership issues of broadcast licenses,
we should prepare to have our elected federal representatives
do a tap dance on the conference table.

73,

Thom

baltimoremd@baltimoremd.com
<http://www.baltimoremd.com/>
<http://www.baltimorehon.com/>
<http://www.zerobeat.net>
<http://www.tlchost.net>

Thom LaCosta K3HRN Webmaster
Baltimore's Home Page
Home of the Baltimore Lexicon
Home of The QRP Web Ring and DrakeList
Web Hosting as low as \$3.49/month

Date: Mon, 7 Jul 2003 20:08:59 -0400
From: Rick McKee <kc8aon@juno.com>
To: qrp-l@Lehigh.EDU, fpqrp-l@mpna.com
Subject: [153770] Multi Media Headset
Message-ID: <20030707.200903.9102.6.kc8aon@juno.com>

Just picked up 2 pairs of the Multi Media Headsets from Radio Shack for \$2.99 each. These are the ones with a single earpiece, and a boom mic with condenser element. I plan on building an adapter so I plug it into my Icom 706MK2, so my question is this: It has a 1/8 inch 3 conductor (stereo) plug for the mic circuit, the same type used with a computer headset and are compatible with most computers. Does anyone know which conductor goes to the positive side of the mic element, which one goes to ground (I'm pretty sure ground is in the normal place) and which one feeds the positive dc to the mic element ?

Thanks in advance,

72/73 de: Rick McKee, KC8AON <> Willow Wood, Ohio <> Grid: EM88rl
SW 40+, HW-8, Yaesu FT-7, Homebrew 6V6 tube TX & Hallicrafters SW500 RX
QRP-L #2112, FPqrp #33, AR QRP #269
QRP'ers DEPEND ON SKILL - NOT RAW POWER !

The best thing to hit the internet in years - Juno SpeedBand!
Surf the web up to FIVE TIMES FASTER!
Only \$14.95/ month - visit www.juno.com to sign up today!

Date: Mon, 7 Jul 2003 20:13:36 -0400 (EDT)
From: Thom LaCosta <baltimoremd@baltimoremd.com>
To: Steven Weber <kd1jv@moose.ncia.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [153771] Re: Ungar/Archer module solder iron - Sell/trade
Message-ID: <20030707201147.U70703-100000@unix1.vhost.min.net>

MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 7 Jul 2003, Steven Weber wrote:

> Good luck finding an old screw-in handle that works. The cord in my went
> bad and there's no way to change it. I still have some elements and tips,
> but no handle which works :-(Too bad the new design is a total waste of
> money and natrual resources. I hope the ME which came up with that bright
> design is now unemployed - along with the people that approved it!

But rest assured that the marketing type that pushed it has either gotten
a raise or a new job with more money.

Thom

baltimoremd@baltimoremd.com	Thom LaCosta K3HRN Webmaster
http://www.baltimoremd.com/	Baltimore's Home Page
http://www.baltimorehon.com/	Home of the Baltimore Lexicon
http://www.zerobeat.net	Home of The QRP Web Ring and DrakeList
http://www.tlchost.net	Web Hosting as low as \$3.49/month

Date: Mon, 07 Jul 2003 20:14:06 -0400
From: Ed Tanton <n4xy@earthlink.net>
To: qrp-L Reflector <qrp-l@lehigh.edu>,
noga reflector <nogaqrp@mailman.qth.net>
Subject: [153772] OK-QRP
Message-ID: <5.2.1.1.2.20030707200430.02e17130@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Got my issue of OK-QRP today... their 50th... and included in this issue
for registered members (I'm #172) is a very nice 5W Class E 80M transmitter
board by OK1DCP. It easily translates to other bands by a few component
changes. Very pretty issue too... 47 pages plus color.
For membership info see the club website: <<http://www.qsl.net/okqrp>> .

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

"He that gives up a little liberty to gain
temporary security will lose both and
deserve neither".
--Benjamin Franklin

"Suppose you were an idiot ...
and suppose you were a member of
Congress... but I repeat myself."
--Mark Twain

Date: Mon, 7 Jul 2003 20:27:57 -0400 (EDT)
From: Thom LaCosta <baltimoremd@baltimoremd.com>
To: Mike Yetsko <myetsko@insydesw.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [153773] Re: Antenna Switch as radio switch
Message-ID: <20030707202550.I70703-100000@unix1.vhost.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 7 Jul 2003, Mike Yetsko wrote:

> > >
> > Reminds me of the old time operators, making manual connections with
> > wire cable jumpers!
>
> Can you say telephone switchboard?
> Is this the party to whom I am speaking?

Gee...could you use an old telephone switchboard for that? Wonder
what you'd use the 'Ring" side of the lever switch for?

Wish I could find one....used to work part time as a SWboard op for
a large retailer....and they had all sorts of great tie lines....
DX at no cost(g).

Thom

baltimoremd@baltimoremd.com
<http://www.baltimoremd.com/>
<http://www.baltimorehon.com/>
<http://www.zerobeat.net>
<http://www.tlchost.net>

Thom LaCosta K3HRN Webmaster
Baltimore's Home Page
Home of the Baltimore Lexicon
Home of The QRP Web Ring and DrakeList
Web Hosting as low as \$3.49/month

Date: Mon, 7 Jul 2003 19:39:55 -0500
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: <k5di@msn.com>, <qrp-1@Lehigh.EDU>
Subject: [153774] W5GI Multiband antenna
Message-ID: <000f01c344e9\$73c42910\$4e100a0a@rohredt2000>

Karl,
The piece in CQ makes it very clear as does the web site referenced with the photos from CQ story.

He feeds it with coax to the half wave parallel line. The only strange thing, everyone knows half wave line repeats the impedance from the antenna feedpoint to the coax attachment point. Where it may enter the picture as a true transformer of impedance or matching section is on other bands where it is NOT a multiple of a even multiple of a half wave.

Interesting antenna. He is not clear about how he measured six lobes or if he modeled that. He claimed the mystery was that two modelers could not get agreement in their results.

Since he is a local; we hope to have him give a program to one of our meetings.

72,
Stuart K5KVH

Date: Mon, 7 Jul 2003 17:53:01 -0700
From: "Doug Hendricks" <ki6ds@dospalos.org>
To: "qrp-1" <qrp-1@lehigh.edu>
Subject: [153775] Lobstercon
Message-ID: <01ad01c344eb\$49ef9ff0\$1fdbd7a8@DOUG>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Guys, last year, I got to go to Lobstercon and I thoroughly enjoyed it. The opportunity to spend 3 days of QRP fraternity with outstanding people was awesome. I had a marvelous time, and for the only time in my life, had as much lobster as I could eat. Rex Harper does an outstanding job of arranging everything, and the site is absolutely beautiful. Tall, tall trees, the ocean just steps away, Seab Lyon flying kites that are huge!!, talking shop with Steve Weber, meeting Maxime Prati and John and their families for the first time, seeing Dave Benson again, meeting a guy who was so eager to come that he drove all the way from Ohio, seeing the many members of the New England club again, it just doesn't get any better.

I gotta tell you a story. Steve "Melt Solder" Weber, had a rig with him. Single banded, mostly surface mount, and it fit nicely into an Altoids tin. Great little transceiver. Steve asked me what I thought, and I said, "Wow it is so cool." He then asked if I had suggestions for improving it Superhet receiver, keyer, afa, 5 Watts out, etc. etc." I looked at him and said, "Steve, it is fantastic, but would it be possible to make it a multi bander with a plug in filter board, similar to what Wayne Burdick did years ago with the Sierra?" His eyes lit up, he grinned and said, sure I can do that. Well, I didn't think more about it until much, much later this past spring. Steve came out with his AT Sprint rig. Lots of talk, and then Monte Northrup built one and put pictures on the web. I looked and bingo! it hit me. THAT was Steve's multiband rig that we had talked about last summer at Lobstercon, he had done it!! And now they were all gone. I kicked myself several times, then sent an email begging Steve to kit one more and sell it to me. He answered that a guy had backed out, and that there was one more for me. What a guy. I haven't had time to build it, (No it isn't for sale, DON'T ASK) but am looking forward to getting it done. So, now you know the rest of the story. Steve Weber came up with the idea of a multiband trail friendly rig with super performance in an Altoid's tin, at Lobstercon!! The point of this is that the neatest things happen at these events, and you owe it to yourself to attend if you possibly can.

Plus, guys, if we want these events to continue, we have to support them. If you want to support the hobby and qrp, get out and attend one of the QRP events in your area. We are very fortunate to have a lot of them to choose from, Atlanticon, Dayton, Hamcom, Iowacon, Ozarkcon, Lobstercon, Ft. Tuthill and Pacificon. I have been to all of them listed, and I don't ever remember seeing or meeting anyone that was not having a great time.

This weekend, Lobstercon is going to feature great speakers, operating from a marvelous site, and the 1st 50 attendees will get a 30 meter, yes a 30 meter Rockmite kit provided by Dave Benson of Small Wonder Labs with assistance from the American QRP Club. That in itself makes the trip worthwhile.

I am sorry that I am not able to attend this year, but hope to next year. Atlanticon, Arkiecon, Hamcon, Ft. Tuthill and Pacificon are on the list this year. Say hello to everyone, and post to the list about all the fun that you had, so we can enjoy it too!! 72, Doug, KI6DS

Date: Mon, 07 Jul 2003 20:53:29 -0400
From: "John L. Sielke" <jsielke@pobox.com>
To: qrp-1@lehigh.edu
Subject: [153776] Ft. Smith QRP Club
Message-ID: <84DYVYS3Z930MKD8JHSNZXMVUMLA.3f0a1609@w2agn>
MIME-Version: 1.0
Content-Type: text/plain; charset="windows-1252"

Did I miss something, or did the Ft. Smith QRP Club move its Web Page? The old links don't work any more.

John W2AGN

Date: Mon, 07 Jul 2003 20:51:47 -0400
From: Peter Burbank <peterlee@qx.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [153777] Re: Only a day left!!!
Message-ID: <5.2.0.9.0.20030707203835.009f9e60@mail.qx.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Thom and gang,
I was trying to renew my license a few years ago and tearing my hair out because the FCC computer would not recognize my application. Finally called Gettysburg on the phone and turns out their 'puter did not recognize a possessive apostrophe. (part of my address)
And these people can authorize BPL???????
Pete
NV4V

At 07:49 PM 7/7/2003, Thom LaCosta wrote:

>On Sun, 6 Jul 2003, Don Jackson (AE5K) wrote:

>

> > Hi Everyone...

> >

> > I filed my comments this afternoon. It is quite easy

>

>As happens all too often with government websites...the FCC site
>doesn't recognize Opera, and doesn't seem to acknowledge that
>the uploaded and/or cut and paste comments made it into the system.

>

>Thus, I may be one of the idiots who double commented...

>

>When using Internet Explorer, I could submit the comment.

>

>Why am I not amazed that a governmental agency that can't
>seem to have an easy to use/access web site would
>plan to unleash BPL on licensed spectrum users.

>

>But there's hope...if they meet the same amount of resistance
>to BPL as they did with ownership issues of broadcast licenses,
>we should prepare to have our elected federal representatives
>do a tap dance on the conference table.

>

>73,

>

>

>Thom

>

>baltimoremd@baltimoremd.com

><http://www.baltimoremd.com/>

><http://www.baltimorehon.com/>

><http://www.zerobeat.net>

><http://www.tlchost.net>

Thom LaCosta K3HRN Webmaster

Baltimore's Home Page

Home of the Baltimore Lexicon

Home of The QRP Web Ring and DrakeList

Web Hosting as low as \$3.49/month

Date: Mon, 07 Jul 2003 19:58:25 -0500

From: John Ragsdale <jr91901@navix.net>

To: qrp-l@Lehigh.EDU

Subject: [153778] FS: icom 735

Message-ID: <9j5kgv044tc0r41fr4b5o8suihmk59ann4@4ax.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=ISO-8859-1

Content-Transfer-Encoding: quoted-printable

I have an excellent Icom 735 Transceiver for sale. I am the original =
owner. I
have the original box, manual and microphone. The Plastic door is intact =
and the
radio has not been used since I purchased an Icom 756 over two years ago.
\$400.00 OBO.

John N=D8NF

Date: Mon, 07 Jul 2003 21:13:31 -0400
From: John Meade <jm416@optonline.net>
To: qrp-1@Lehigh.EDU
Subject: [153779] SWL40 FS
Message-ID: <000501c344ee\$2704d840\$d5102f18@DH89Q211>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

SWL40 - 40-meter transceiver with the following:

Nice rugged enclosure
10-turn calibrated pot for tuning
Built-in SWR bridge with LED's
Complete manual and documentation
RIT circuit (not yet installed)

Bonus #1
K1EL keyer kit (chip, PCB - unassembled)

Bonus #2
NorCal Miniboosts amplifier kit (brand new and unassembled)

Bonus #3
Matching enclosure with a Radio Shack 0 to 15VDC meter on the front panel.
Was also going to house a Z-match tuner but I got a ZM-2 instead.

Bonus #4
A 12V gel cell (think it's 7AH or so - used - pulled from lighting equipment
at
Kennedy Airport).

I can send pictures if anyone is interested.

Asking \$75 including shipping.

I have many other items like variable capacitors, meters (many 50uA - large

and small), a 12VDC-to-115VAC inverter, several brand-new enclosures still wrapped in plastic (perfect for a QRP rig or accessory), several vintage shortwave receivers, 2 nice homebrew antenna tuners (one with a roller inductor and nice knobs, and one with a nice ceramic switch and ceramic couplers - much better than MFJ), a bunch of speakers, a 0 to 150VAC voltmeter (good for watching the generator output on FD!), a motorized inductor (about 28uH or so - would make a dynamite hi-power tuner with the variable caps), a Binaural Synthesizer (remember that thing?), a Bencher paddle in good condx, a Drake T4XB with AC4, a Heathkit antenna impedance meter with manual, an unbuilt (yes - not put together) GDO from Heathkit that is missing some common parts like screws, resistors, etc, but has all of the hard-to-get Heathkit stuff, and 500 feet of RG58 coax (new).

I have pictures of everything (thanks to my fathers-day/birthday/Christmas present - a digital camera). Most equipment has the manual with it. Please make an offer or ask about any of the items.

73,
John W2XS

Date: Mon, 7 Jul 2003 18:32:26 -0700
From: "Doug Hendricks" <ki6ds@dospalos.org>
To: "qrp-l" <qrp-l@lehigh.edu>
Cc: <wa6ger@juno.com>
Subject: [153780] NorCal kits
Message-ID: <01c601c344f0\$cd943d70\$1fdbd7a8@DOUG>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Several have asked if NorCal kits are still available now that we have merged with the NJ QRP Club to found the American QRP Club. The answer is yes, both NorCal and NJ are still selling high quality, limited run kits at very good prices.

I spoke with Jim yesterday, and he told me something very interesting. He was cleaning up his radio room, and found some neat stuff. He has two or three Nor'Easter SWL Receiver kits designed for us by Steve Weber, KD1JV. Plus, he has 12 NorCal Toroid kits, and these are a great buy for the guy who likes to homebrew and build circuits at home. Jim also has about 40 MiniBoots amp kits left. When these are gone, there will be no more. This is a CW amplifier kit that takes 3/4 W of drive to put out a solid 5 Watts!! Let me tell you a secret. The first issue of the new American QRP Club's

journal, The Homebrewer, will have an article by Wayne McFee on how to modify the Miniboosts to work on SSB, (that means PSK31 folks). If you are thinking about ordering a miniboosts, do it quickly. Also, we recently came out with a 2000 piece resistor kit, again, for the home builder. These are brand new, 1/4 W resistors, and are all the common values from 1 to 10 Meg. They are shipped in heavy, 200 lb. test cardboard box that is 3x3x5" and makes a great storage cabinet. All that you have to do is put recipe card dividers in between the resistors, and they are very easy to find, and won't take up a ton of valuable space in your shack. I don't know about you, but it irritates me to no end to need a resistor and not have one on hand. If this saves you one time of getting in the car and driving to Radio Shack, it is worth it.

If any of these kits interest you they are easy to order. All that you have to do is send Jim a check or money order made out to Jim Cates to:

Jim Cates
3241 Eastwood Rd.
Sacramento, CA 95821

Be sure to enclose a self addressed mailing label, as it helps a bunch. Also, let Jim know exactly what you are ordering.

Here are the prices including postage for the kits mentioned above:

Nor'Easter Receiver \$50. (Note there are only 2 or 3, so be sure to email Jim at wa6ger@juno.com to make sure he has one for you. This is not necessary on the other kits.)

MiniBoots Amp \$34

Toroid Kit \$34 (contains 25 of the following: T37-2, T37-6, T50-2, T50-6, FT37-43, FT37-61, 10 T-50-7, and 15 Ferrite Beads, 43 type material.

NorCal Resistor Kit \$25

72, Doug, KI6DS

Date: Mon, 7 Jul 2003 20:46:26 -0500
From: Robert Grizzard <grizzarv@mindspring.com>
To: qrp-l@lehigh.edu
Subject: [153781] (fwd) Have You Been Harmed By Lead Solder?
Message-ID: <200307080146.h681kQt25490@kg7yy.kg7yy.net>

This is appalling. [excoriation snipped]

-- forwarded message --

Message-ID: <4o3kgvk5fr11puj0nrfigpl4o4sbpccn1g@4ax.com>

>From: lawyer-hamradio@operamail.com

Newsgroups: rec.radio.amateur.equipment

Subject: Have You Been Harmed By Lead Solder?

Date: Mon, 07 Jul 2003 17:31:26 -0700

Lines: 11

Organization: <http://extra.newsguy.com>

NNTP-Posting-Host: p-743.newsdawg.com

Mime-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

>X-No-Archive: yes

Xref: news.kg7yy.net rec.radio.amateur.equipment:16733

Have you soldered parts or built radios using lead solder? If you have built Heathkit, Elecraft or modified other radios like Yaesu, Icom or Kenwood using solder containing lead you could join a possible class action lawsuit against these corporations and their harmful products that has put your life and family members life in jeopardy.

If you have radios or receipts or other proof then you could join in this possible class action lawsuit. Please contact us if you feel you are victim of these manufacturers and their products.

lawyer-hamradio@operamail.com

-- end of forwarded message --

--

The appearance of my E-mail address in any venue does not in and of itself constitute a solicitation of bulk or commercial E-mail.

I don't want unsolicited commercial E-mail.

Date: Mon, 07 Jul 2003 21:57:26 -0400

From: Radioham <radioham@comcast.net>

To: qrp-l@lehigh.edu

Subject: [153782] WTT QRP Equipment

Message-ID: <5.1.0.14.0.20030707214948.025a0d08@mail.comcast.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

Looking to trade QRP equipment for a K-2 or TT Argonaut V.

I have a FT-817 with box, supplied accessories and the narrow SSB filter

installed, as well as a Tokyo Hy-Power HT-750 hand held rig (3 watts SSB/CW on 40, 15 and 6) with leather case, mic, 3 antenna coils and 1 whip (all of which have BNC connectors and work great with the 817 also) and manual. Both rigs are in excellent physical and operational condition. Worked Chicago from VA this past weekend on 6 meters with the 817 and the HT-750 whip indoors from a hotel room.

Pictures on request.

Would like a late serial number K-2 with SSB, mic, 160 meters, NB, internal ATU and battery or a TT Argonaut V with some accessories.

Nothing wrong with any of the above equipment - just looking for different experiences.

72/73,

Steve, N4EUK

Date: Mon, 07 Jul 2003 21:59:27 -0400
From: "Robert K. Henderson" <rk@sympatico.ca>
To: <qrp-1@lehigh.edu>
Subject: [153783] Re: WTB: MFJ 9420 SSB Travel Radio
Message-ID: <BB2F9D8B.7AD%rk@sympatico.ca>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

I had one of these rigs very briefly. I'd bought it used and unseen, and the thing basically started imploding the first time I got it on the air. First it wouldn't put out more than 6 watts. Then the sidetone disappeared. Then it started failing after twenty minutes or so of QSOing, with power out dropping to a watt or less. The OM who sold it to me was an honest trader and took it back with a promise to fix it and do some upgrades I'd planned, all for free. Unfortunately it proved too far gone even for his superior skills, so he just refunded my money.

Which sounds like I'm saying "Don't buy this radio," but I'm not. I loved it, even at just 6 watts. However, do bear in mind that MFJ is a crap shoot (no pun intended). Most times it works; I use a lot of MFJ products, and have been happy with all but that rig. The lesson I learned was, if you're buying second-hand MFJ, make sure you've got a trustworthy, stand-up seller so you don't end up holding the bag if your number comes up.

Aside from that, here's my take on the 9420:

Good:

10 watts out. There's almost nothing you can't do with that, at least on CW. Frankly I don't know why there aren't more 10w rigs out there.

It's neat to have the SSB portion of the band, even if you never op SSB. (I don't.) You can listen to IARN bulletins and monitor voice traffic while you play around with antennas, straighten up your operating position, etc.

You can't beat that MFJ tower configuration, with rig, AC/DC ps, and tuner all in one compact block. Again, I don't know why other companies don't do this.

Mine keyed well; no complaints.

Bad:

My rig had the famous MFJ drift. It was fairly old, and I understand that MFJ has since reduced this (bad caps in the early models) though I've been unable to confirm this. Then again, a little drift helps reel in some of the black box elitism out there. In the few weeks I had my 9420 on the air, I got to smiling every time someone complained about my drift. That's real progress for a recovering TenTec snob such as myself. ("Yeah, the volcano buried him alive under fifty feet of ash, but at least his TenTec was still on freq.")

I also had no headphone jack. Dumb! This is a definite "What were they thinking" situation, but as you know, they have at least come up to speed on that.

No RIT, unless they've changed this since. Which makes the following all the worse:

The rig desperately needs narrower filters for CW ops. All they give you are those garage-door SSB filters, so that many times even ordinary band condx are like working a pileup. This in my opinion is the single greatest weakness of the rig.

Hope this helps,

--

Rob Henderson
KB7PWJ

See my article "Low Power, Crummy Antenna," QST, December 1999. PDF file available from the ARRL website:

<http://www.arrl.org/tis/info/pdf/9812057.pdf>

Date: Mon, 7 Jul 2003 21:36:41 -0500
From: "Dale Botkin" <dale@botkin.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [153784] RE: (fwd) Have You Been Harmed By Lead Solder?
Message-ID: <NCBBLAPDJKCAD00EBAHNOEHNFHAA.dale@botkin.org>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I can only hope this is a hoax. If not someone richly deserves to be stoned to death with little blobs of solder.

72,
Dale - NOXAS

Date: Mon, 7 Jul 2003 23:04:16 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <grizzarv@mindspring.com>,
 "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [153785] Re: (fwd) Have You Been Harmed By Lead Solder?
Message-ID: <001c01c344fd\$9fe36380\$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> This is appalling. [excoriation snipped]
>

Just think, if you ate McDonalds food while building the radio!!!

Date: Mon, 07 Jul 2003 22:05:30 -0500
From: bob evinger <wd9eka@evinger.com>
To: grizzarv@mindspring.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [153786] Re: (fwd) Have You Been Harmed By Lead Solder?

Message-ID: <3F0A34FA.60803@evinger.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Please tell me this isn't for real and if it is I hope they get
inundated with email telling them to take a hike.

bob

Robert Grizzard wrote:

>This is appalling. [excoriation snipped]
>
>-- forwarded message --
>Message-ID: <4o3kgvk5fr11puj0nrfigpl4o4sbpccn1g@4ax.com>
>
>
>>From: lawyer-hamradio@operamail.com
>>
>>
>Newsgroups: rec.radio.amateur.equipment
>Subject: Have You Been Harmed By Lead Solder?
>Date: Mon, 07 Jul 2003 17:31:26 -0700
>Lines: 11
>Organization: <http://extra.newsguy.com>
>NNTP-Posting-Host: p-743.newsdawg.com
>Mime-Version: 1.0
>Content-Type: text/plain; charset=us-ascii
>Content-Transfer-Encoding: 7bit
>
>
>>X-No-Archive: yes
>>
>>
>Xref: news.kg7yy.net rec.radio.amateur.equipment:16733
>
> Have you soldered parts or built radios using lead solder? If you have built
>Heathkit, Elecraft or modified other radios like Yaesu, Icom or Kenwood using
>solder containing lead you could join a possible class action lawsuit against
>these corporations and their harmful products that has put your life and family
>members life in jeopardy.
> If you have radios or receipts or other proof then you could join in this
>possible class action lawsuit. Please contact us if you feel you are victim of
>these manufacturers and their products.
>
>lawyer-hamradio@operamail.com

>
>-- end of forwarded message --
>
>
>

Date: Mon, 7 Jul 2003 20:13:28 -0700
From: Bob Nielsen <nielsen@oz.net>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [153787] Re: (fwd) Have You Been Harmed By Lead Solder?
Message-ID: <20030708031328.GA10626@n7xy.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

At least Shakespeare got it right.

Date: Mon, 7 Jul 2003 22:35:31 -0500
From: "Andy Palm" <acpalm@concentric.net>
To: <qrp-1@Lehigh.EDU>
Subject: [153788] Where is the ARS website?
Message-ID: <000d01c34501\$fc1c41e0\$2698ee42@andy>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I went to submit my July Spartan Sprint score and the Adventure Radio Societies website was unavailable. Has it moved? Is it down? How can I submit my information?

Andy N1KSN
ARS #1517

Date: Mon, 07 Jul 2003 22:46:38 -0500
From: KD5NWA <KD5NWA@cbayona.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [153789] Re: [ham] (fwd) Have You Been Harmed By Lead Solder?
Message-ID: <5.2.0.9.0.20030707224630.00a99cb8@127.0.0.1>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I once cut myself on my fathers razor, I guess we could sue Gillette also.

At 08:46 PM 7/7/2003, Robert Grizzard wrote:

>This is appalling. [excoriation snipped]

>

>-- forwarded message --

>Message-ID: <4o3kgvk5fr11puj0nrfigpl4o4sbpccn1g@4ax.com>

> >From: lawyer-hamradio@operamail.com

>Newsgroups: rec.radio.amateur.equipment

>Subject: Have You Been Harmed By Lead Solder?

>Date: Mon, 07 Jul 2003 17:31:26 -0700

>Lines: 11

>Organization: <http://extra.newsguy.com>

>NNTP-Posting-Host: p-743.newsdaug.com

>Mime-Version: 1.0

>Content-Type: text/plain; charset=us-ascii

>Content-Transfer-Encoding: 7bit

> >X-No-Archive: yes

>Xref: news.kg7yy.net rec.radio.amateur.equipment:16733

>

> Have you soldered parts or built radios using lead solder? If you have built
>Heathkit, Elecraft or modified other radios like Yaesu, Icom or Kenwood using
>solder containing lead you could join a possible class action lawsuit against
>these corporations and their harmful products that has put your life and
>family

>members life in jeopardy.

> If you have radios or receipts or other proof then you could join in this
>possible class action lawsuit. Please contact us if you feel you are victim of
>these manufacturers and their products.

>

>lawyer-hamradio@operamail.com

>

>-- end of forwarded message --

>

>--

>The appearance of my E-mail address in any venue does not in and of itself
>constitute a solicitation of bulk or commercial E-mail.

>

>I don't want unsolicited commercial E-mail.

Cecil
KD5NWA

Date: Mon, 7 Jul 2003 22:56:33 -0500
From: "Doc K0EVZ" <dock0evz@earthlink.net>
To: "qrp-l reflector" <qrp-l@lehigh.edu>
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>
Subject: [153790] K0EVZ ARS Sprint
Message-ID: <41200372835633624@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Gang:

Well thanks to all who dropped by during the ARS Sprint. I got into it late due to a business trip to upstate NM. Ended up operating about 70-75 minutes, and totalled 27 QSOes all on 20 Metres.

I used two different rigs, one of them the AT Sprint at 4 watts. Also used an SW-20+ at 2 watts out. The antenna was a simple wire dipole, with one element taped vertically along a KANGA mast. The other element was horizontal, and tied to a tree. The real challenge tonight was the high noise from I-25, which was less than 400 Metres away!

There were some truly 599+ signals tonight. Thanks to the organizers of this monthly ARS Sprint.

73,
--Doc/K0EVZ

Date: Mon, 7 Jul 2003 23:12:50 -0400 (EDT)
From: "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
To: Robert Grizzard <grizzarv@mindspring.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [153791] Re: (fwd) Have You Been Harmed By Lead Solder?
Message-ID: <Pine.LNX.4.44.0307072310020.8201-100000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

This can't possibly be for real...or if it is, it's totally pathetic.

At work, I actually created the "safe soldering practices" class. The ONLY things to remember:

- 1) use adequate ventilation because rosin flux can be irritating
- 2) wash hands after using and before eating or smoking
- 3) don't eat it

That's all. These folks should maybe try suing Kester and Rat Shack.

On Mon, 7 Jul 2003, Robert Grizzard wrote:

```
> This is appalling. [excoriation snipped]
>
> -- forwarded message --
> Message-ID: <4o3kgvk5fr11puj0nrfigpl4o4sbpccn1g@4ax.com>
> >From: lawyer-hamradio@operamail.com
> Newsgroups: rec.radio.amateur.equipment
> Subject: Have You Been Harmed By Lead Solder?
> Date: Mon, 07 Jul 2003 17:31:26 -0700
> Lines: 11
> Organization: http://extra.newsguy.com
> NNTP-Posting-Host: p-743.newsdawg.com
> Mime-Version: 1.0
> Content-Type: text/plain; charset=us-ascii
> Content-Transfer-Encoding: 7bit
> >X-No-Archive: yes
> Xref: news.kg7yy.net rec.radio.amateur.equipment:16733
>
> Have you soldered parts or built radios using lead solder? If you have built
> Heathkit, Elecraft or modified other radios like Yaesu, Icom or Kenwood using
> solder containing lead you could join a possible class action lawsuit against
> these corporations and their harmful products that has put your life and family
> members life in jeopardy.
> If you have radios or receipts or other proof then you could join in this
> possible class action lawsuit. Please contact us if you feel you are victim of
> these manufacturers and their products.
>
> lawyer-hamradio@operamail.com
>
> -- end of forwarded message --
>
>
```

--
Scott Rosenfeld ARS N7JI

541-684-9970 Eugene, OR Land o' much rain
If you find me on the air, I'm probably in my car
ham@w3eax.umd.edu <http://w3eax.umd.edu/~ham>

Date: Mon, 7 Jul 2003 21:23:48 -0700
From: "NB7E" <nb7e@greywolfstudios.com>
To: <qrp-l@Lehigh.EDU>
Subject: [153792] Wanted: Sml Wndr Lbs WM-40
Message-ID: <000b01c34508\$bc94d030\$6400a8c0@VAIO>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

WM-20 looking for WM-40 for walk-about fun, companionship & long term
relationship. Tried & Tested non-smoker preferred. Unbuilt kit would also be
great! E-mail price and condition.

Thanks

Randy Heise, NB7E
nb7e@greywolfstudios.com

Date: Tue, 8 Jul 2003 00:37:03 -0400
From: "Bob & Janet" <jbcraft@adelphia.net>
To: <KD5NWA@cbayona.com>,
 "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [153793] RE: [ham] (fwd) Have You Been Harmed By Lead Solder?
Message-ID: <AGEJJBFLLPLHMOECFDINOIEBBCGAA.jbcraft@adelphia.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

OH MY! I was just melting solder tonight... now I feel a little tired... I
wonder if there is a correlation??

OO
Bob K8YS

Date: Tue, 08 Jul 2003 05:50:29 +0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: qrp-l@Lehigh.EDU
Subject: [153794] Re: (fwd) Have You Been Harmed By Lead Solder?
Message-ID: <Law15-F636tWAKmnf0c00029a4d@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

My soldering iron doesn't have a warning on it and I've burned myself many times whilst using it - I wonder how much money I can get out of Weller.

73, Leon

--

Leon Heller, G1HSM Tel: +44 1424 423947
Email:leon_heller@hotmail.com
My web page: http://www.geocities.com/leon_heller

Hotmail messages direct to your mobile phone <http://www.msn.co.uk/msnmobile>

Date: Tue, 8 Jul 2003 00:20:53 -0700
From: John Rollins <kd7bcy@teleport.com>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [153795] Re: [ham] (fwd) Have You Been Harmed By Lead Solder?
Message-ID: <a05200f00bb301fbb340b@[63.191.201.157]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

>I once cut myself on my fathers razor, I guess we could sue Gillette also.
I'll go for that one! LOL... But what about the paint companies? I probably have more lead in my system from the old chipping paint in this 1920's house than from soldering(although I'm sure I'll catch up soon). Hey, lead is carcinogenic, and it is in everything electronic in the form of solder, so does the State of California require labels on all electronics? ROTFLOL

Most of my stock of solder is 60/40 or something close. I know there are plenty of low-lead% and lead-free solders out there. Probably cost a little more(hey, lead may be dangerous but at least it's cheap!). What's available to us and how well does it work? Differences in melting temp? I don't have a catalog in reach with solder right now(and too lazy to search the internet). If you don't like the lead, there are always alternatives...(breadboards and

alligator clips anyone? and lots of those useless solderless coax connectors from RatShack)

--

```
/-----\  
| http://jrollins.tripod.com/ |  
| KD7BCY      kd7bcy@teleport.com |  
\-----/
```

Date: Tue, 8 Jul 2003 10:24:00 +0200 (CEST)
From: "=?iso-8859-1?q?Miguel=20Angel=20D.J.?=" <ea1bp@yahoo.es>
To: qrp-l@Lehigh.EDU
Subject: [153796] FS: Amplifier Kenwood TL-120 for QRP Transceiver
Message-ID: <20030708082400.11718.qmail@web20005.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

Hello,
I have a Kenwood TL-120 in excelent conditions.
Excelent conditions. Cables included. Its the
companion of the TS-120/130 but you can make it run
with any QRP transceiver. 150 w out and the quality of
Kenwood products.

Price 220 euros / 255 \$

Ask for more photos if you want. I will be glad to
send them to you.

I would trade for any multiband QRP transceiver ex.
QRP+...(With some cash depending of the article).

Thanks

Email me

ea1bp@yahoo.es

Yahoo! Messenger - Nueva versi n GRATIS
Super Webcam, voz, caritas animadas, y m s...
<http://messenger.yahoo.es>

Date: Tue, 8 Jul 2003 07:01:28 -0400
From: kwiike@gdls.com
To: qrp-1@Lehigh.EDU
Subject: [153797] Michigan QRP Net
Message-ID: <0FFC259CFB.7851B32D-0N85256D5D.003C6A70@gdls.com>
MIME-Version: 1.0
Content-transfer-encoding: quoted-printable
Content-type: text/plain; charset=iso-8859-1

It was a holiday week so not too many check-ins.=A0 Conditions were fair.

WA8BXN=A0=A0 599 599 CLEVELAND OH MIKE
W8IQB=A0=A0=A0 579 599 BRISTOL=A0=A0 MI LOWELL
K8CV=A0=A0=A0=A0 599 599 ROYAL OAK MI WALT
WA8REI/P 579=A0=A0=A0=A0 LUDINGTON MI KEN
K8NWD=A0=A0=A0 599 599 WATERFORD MI TIM

The Michigan QRP Net meets each Tuesday night at 9:00 PM Eastern time on
3.535 MHz.=A0 All hams are welcome.

Ed=A0 AB8DF=A0 Waterford, MI=

Date: Tue, 8 Jul 2003 06:10:42 -0600
From: "Rod N0RC" <rod@n0rc.us>
To: <elecraft@mailman.qth.net>, "qrp-1" <qrp-1@Lehigh.EDU>
Subject: [153798] Re: [Elecraft] FS E850138 K2 Temperature Compensated PLL
Reference Upgrade
Message-ID: <00af01c34549\$f4616aa0\$6501a8c0@greyrock>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

The item is spoken for, thanks all for your interest.

73, Rod N0RC

----- Original Message -----
From: "Rod N0RC" <rod@n0rc.us>
To: <elecraft@mailman.qth.net>; "qrp-1" <qrp-1@Lehigh.EDU>
Sent: Monday, July 07, 2003 11:18 AM

Subject: [Elecraft] FS E850138 K2 Temperature Compensated PLL Reference Upgrade

> \$20 Shipped CONUS, wound up with an extra!
>
...

Date: Tue, 8 Jul 2003 08:12:08 -0400
From: "Upton, Shawn" <SUpton@ALLEGROMICRO.com>
To: "'qrp-1@lehigh.edu'" <qrp-1@lehigh.edu>
Subject: [153799] Rockmite
Message-ID: <E1F0152638DBD311AEF700D0B74455E2715D32@exchange_nh.allegromicro.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

Thanks for the tips! Last night I fooled around with C8, the sidetone cap. At first I couldn't find 0.01u, so I tried 0.001u for fun. Sidetone too low--but I noticed something that I didn't catch before. On the first dit or dah, the sidetone is rather raspy. It then cleans up for subsequent dits/dahs, and only returns in between characters. I didn't look at the schematic too closely, to try and figure out why; my first thought is some unintentional time constant (something has to get bled off--or on--and then the sidetone sounds good). Anyone else noticed this? Or did I manage to once again mis-stuff a component?

I hooked up the Rockmite to my 20m inverted-L, and yup there is some BCI. I'll have to try out some of the BCI cures on the Rockmite page.

Shawn Upton, KB1CKT

Date: Tue, 8 Jul 2003 08:23:52 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <kd7bcy@teleport.com>,
 "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [153800] Re: [ham] (fwd) Have You Been Harmed By Lead Solder?
Message-ID: <006301c3454b\$ce52c320\$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> But what about the paint companies? I
> probably have more lead in my system from the old chipping paint in
> this 1920's house than from soldering(although I'm sure I'll catch up
> soon). Hey, lead is carcinogenic, and it is in everything electronic
> in the form of solder, so does the State of California require labels
> on all electronics? ROTFLOL

Seriously? Here in New England there is STILL ongoing lawsuits with
paint companies.

And lead pipe issues...

I didn't think lead was carcinogenic. It's bad in itself as a 'heavy
metal'
poisen.

California?

But if anyone thinks this is silly, just remember, California was where
Porche got sued, successfully I might ad, for selling a girl an over
powered sports car. Didn't matter that she had left a bar right before
the accident...

But don't think California has a monopoly on loony. If the old Monty
Python skit 'Spot the Loony' were done here in New England, they
would be overworked!

Mike

Date: Tue, 8 Jul 2003 09:03:29 -0400
From: "John Huffman" <hjohnc@core.com>
To: <adventureradiosociety-announcements@mailman.qth.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [153801] Spartan Sprint Logger & Autolog
Message-ID: <004101c34551\$55162cd0\$b6ac59cf@jhuffman1t>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang -

We had a bit of a glitch last night.

If you tried to submit your Spartan Sprint log using our Spartan Sprint Logger program you hit an error. Of course, you could still submit your info by filling out the autolog by hand.

In any event, the glitch has been squashed and you can submit away.

The change of web sites has had most of the expected growing pains, but things are smoothing out nicely.

Just remember, www.ARSqrp.com

73 de NA8M
John

Date: Tue, 08 Jul 2003 08:25:17 -0500
From: "Michael Melland, W9WIS" <w9wis@charter.net>
To: Andy Palm <acpalm@concentric.net>,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [153802] Re: Where is the ARS website?
Message-ID: <00ba01c34554\$5f3bcd70\$4986e98d@winad.it.uwosh.edu>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7bit

ARS put their new web page up last week I think it was. Here is the new URL:

<http://69.5.23.180/ars/index.html>

Mike, W9WIS

Date: Tue, 8 Jul 2003 08:39:43 -0500
From: "James P. Osburn, P.E." <j.p.osburn@ieee.org>
To: "List; QRP, QRP Mailing List" <qrp-l@lehigh.edu>
Subject: [153803] Re: QRP ARCI Summer Homebrew Contest
Message-ID: <004801c34556\$816fd600\$8c89cccf@bbbcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Can anybody recommend a 50 mW transceiver I can whip up between now and Sunday? I've got the Indy hamfest to go to on Saturday so I can buy some parts there.

Thanks,

Jim, WD9EYB

P.S. Whip up = homebrew.

Reply-To: j.p.osburn@ieee.org

Date: Tue, 8 Jul 2003 08:45:05 -0500
From: "Boulineau, Lee" <lee.boulineau@attws.com>
To: <myetsko@insydesw.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [153804] RE: [ham] (fwd) Have You Been Harmed By Lead Solder?
Message-ID: <90B09553A615CE4192A646D8CFA67DA8428F1B@TX-MSG05-CCC.wireless.attws.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
content-class: urn:content-classes:message

Don't forget Florida - we have an endemic case!!

Lee N4MVL

-----Original Message-----

From: Mike Yetsko [mailto:myetsko@insydesw.com]
Sent: Tuesday, July 08, 2003 8:24 AM
To: Low Power Amateur Radio Discussion
Subject: Re: [ham] (fwd) Have You Been Harmed By Lead Solder?

> But what about the paint companies? I
> probably have more lead in my system from the old chipping paint in
> this 1920's house than from soldering(although I'm sure I'll catch up
> soon). Hey, lead is carcinogenic, and it is in everything electronic
> in the form of solder, so does the State of California require labels
> on all electronics? ROTFLOL

Seriously? Here in New England there is STILL ongoing lawsuits with paint companies.

And lead pipe issues...

I didn't think lead was carcinogenic. It's bad in itself as a 'heavy metal'
poisen.

California?

But if anyone thinks this is silly, just remember, California was where Porche got sued, successfully I might ad, for selling a girl an over powered sports car. Didn't matter that she had left a bar right before the accident...

But don't think California has a monopoly on loony. If the old Monty Python skit 'Spot the Loony' were done here in New England, they would be overworked!

Mike

Date: Tue, 08 Jul 2003 09:53:29 -0400
From: Alex <kr1st@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [153805] Re: Have You Been Harmed By Lead Solder?
Message-ID: <3F0ACCD9.3687E258@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Mike Yetsko wrote:

> I didn't think lead was carcinogenic. It's bad in itself as a 'heavy
> metal'
> poisen.

I don't think lead is carcinogenic either. It's not mentioned by the EPA (page 3):

<http://www.epa.gov/opptintr/lead/leadpdf.pdf>

By reacting as we do, we give this case just more free publication. It's actually very smart what the person(s) did. By making something

controversial right from the start they can be sure to be talked about and that information on the lawsuit gets propagated without them having to lift one finger. There are thousands of members on this list. If just one or two decide to check into the suit, then the person(s) contemplating the suit has gained tremendously. Now if that happens on any list....well, who knows. At least they know if they can get enough participation to follow through with minimal investment. Smart business decision. They got the word out without having to spam anyone or any list. We do it for them.

About the infamous hot coffee suit....it was excellent publicity for McD. Did the person filing the coffee suit win? Who really won? Just think, folks are still taking about it, perhaps in the McD drive through. The punitive damages were reduced to 480K + 160K compensatory, about 1/2 of coffee sales by McD. Now figure how much a 1 minute commercial would cost during prime time on many networks, many times over. Who's really laughing?

73,
--Alex KR1ST

Date: Tue, 08 Jul 2003 07:56:56 -0700
From: Brian Kassel <K7RE@arrl.net>
To: QRP-L <QRP-L@lehigh.edu>
Subject: [153806] Spartan Sprint Entry - K7RE
Message-ID: <3F0ADBB8.D513C53A@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Contest Date : 08-Jul-03

Callsign Used : K7RE
Operator : K7RE

Category : QRP Lightweight

Default Exchange : 559 SD 5W

Name : Brian Kassel
Address : 10559 West Highway 14
City/State/Zip : Spearfish SD 57783
Country : United States

BAND	Raw QSOs	Valid QSOs	Points	Mults	Countries
20CW	68	68	141	31	1
Totals	68	68	141	31	1

Station Weight 1 LB. 10 Oz.

Rig: HB SST

Soapbox Comments

Had a great time as always.
Highlights included working 32 states,
and also working AK 3 times. As if
that wasn't enough, I got called
by RX3AP in European Russia with
about 15 minutes left in the contest.
Yuri really wanted my state and rare
county as well as my fists number.
What a pleasant surprise. Amazing
how much can be worked in just 2
short hours on QRP these days. I
never did make it down to 40M this
time, too much fun on 20M!

Brian K7RE

Date: Tue, 08 Jul 2003 14:01:26 +0000
From: "Brad Hernlem" <alihernlem@hotmail.com>
To: qrp-l@lehigh.edu
Cc: kd7bcy@teleport.com
Subject: [153807] Re: [ham] (fwd) Have You Been Harmed By Lead Solder?
Message-ID: <Law9-F264ia5wAz8AWi000197e2@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

+ WARNING! This posting contains content known by the State of
+ of California to cause cancer and birth defects.

+

John Rollins (kd7bcy@teleport.com) writes:

>>I once cut myself on my fathers razor, I guess we could sue Gillette also.
>I'll go for that one! LOL... But what about the paint companies? I
>probably have more lead in my system from the old chipping paint in this
>1920's house than from soldering(although I'm sure I'll catch up soon).
>Hey, lead is carcinogenic, and it is in everything electronic in the form
>of solder, so does the State of California require labels on all
>electronics? ROTFLOL

I can't recall seeing one of those signs on electronic equipment but one of
the
grocery chains that I frequent has them posted around the place =8-0

Brad KG6IOE

STOP MORE SPAM with the new MSN 8 and get 2 months FREE*
<http://join.msn.com/?page=features/junkmail>

Date: Tue, 8 Jul 2003 07:20:22 -0700 (PDT)
From: Mark Prather <wb9hfk@yahoo.com>
To: qrp-l@lehigh.edu
Subject: [153808] Tkit 1330???
Message-ID: <20030708142022.47954.qmail@web41208.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

As I presume most of you know - Ten Tec is running a special on their
13xx series kits this month. I'm thinking about getting a 1330. To
you owners of the 30M model - have you been happy with it? Any tips?
Suggestions???

Thanks for the bandwidth!

73,

Mark

=====

Mark Prather - WB9HFK

Do you Yahoo!?
SBC Yahoo! DSL - Now only \$29.95 per month!
<http://sbc.yahoo.com>

Date: Tue, 08 Jul 2003 10:50:48 -0400
From: Alex <kr1st@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [153809] Re: Have You Been Harmed By Lead Solder?
Message-ID: <3F0ADA48.9DCCF479@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Alex wrote:

> about 1/2 of coffee sales by McD.

Oops, that should say "1/2 a day of coffee sales"

--Alex

Date: Tue, 08 Jul 2003 10:58:44 -0400
From: Alex <kr1st@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [153810] Helical wound radials
Message-ID: <3F0ADC24.551C9F75@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Hi there,

I was thinking of putting a 10 meter hamstick up on a pole for some local comms. Where I want to put this thing up doesn't really allow for full size radials, so I was thinking of helically wound radials. Would anyone know how you'd calculate the dimensions of such an animal? I'm sure it's something basic, but I can't think of it right now. (I guess it'd be the same as for any loaded radiator.)

Thanks and 73,
--Alex KR1ST

Date: Tue, 8 Jul 2003 10:58:50 -0400
From: "Upton, Shawn" <SUpton@ALLEGROMICRO.com>
To: "'Nelson Winter'" <thenels@go.com>
Cc: "'qrp-l@lehigh.edu'" <qrp-l@lehigh.edu>
Subject: [153811] RE: Rockmite
Message-ID: <E1F0152638DBD311AEF700D0B74455E2715D39@exchange_nh.allegromicro.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Interesting. But I should note that the sidetone issue was on a dummy load.
I suppose it could pick up rf on some exposed power leads--but it was still
only the first dit/dah.

I'll try that suggestion about the BCI (about the tuner) tomorrow.

Shawn Upton, KB1CKT
Product Development Engineer
Allegro MicroSystems, Inc

-----Original Message-----

From: Nelson Winter [mailto:thenels@go.com]
Sent: Tuesday, July 08, 2003 10:54 AM
To: Upton, Shawn
Subject: Re: Rockmite

Hi Shawn,

You may want to try using an antenna tuner with that inverted L as the
Rock-Mites are VERY particular about SWR. This may also help with your BCI
problem.

Nelson Winter

Less = More
<http://www.qsl.net/wb6dwd/>
RM-40/30/20
QRP-L #2482

GO.com Mail
Get Your Free, Private E-mail at <http://mail.go.com>

Date: Tue, 8 Jul 2003 08:04:27 -0700 (PDT)
From: Richard Fisher <ki6sn@yahoo.com>
To: qrp-l@lehigh.edu
Subject: [153812] Adventure Radio Society Web Site
Message-ID: <20030708150427.65280.qmail@web12103.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Thanks to painstaking effort by Charlie Wilber, N1AOK, and John Huffman, NA8M, the Adventure Radio Society has moved into a new Internet home:

<http://www.ARSqrp.com>

The shift was prompted by space and logistical concerns in our old digs. In this new location, we've set the table for expansion for the future - and preserved on the new site everything that appeared at the old site.

ARS' monthly web magazine, The ARS Sojourner, will be back on its publication track soon, and operating events such as the monthly Spartan Sprints, Flight of the Bumblebees and Top of the World program will carry on as they have even during the transition.

Many thanks to all who have been patient during this change. Charlie and John have spent many, many hours working through the challenges that come with such a move.

Please pardon our dust as we get things fine-tuned. And as always, we sincerely appreciate the tremendous ongoing support ARS receives from the QRP community in general and QRP-L in particular.

We invite you to bookmark our new address and hope you will stop by often.

Richard Fisher, KI6SN
Executive editor, The ARS Sojourner
the Adventure Radio Society
www.ARSqrp.com

Do you Yahoo!?
SBC Yahoo! DSL - Now only \$29.95 per month!
<http://sbc.yahoo.com>

Date: Tue, 8 Jul 2003 08:29:30 -0700
From: "Ward Silver" <hwardsil@centurytel.net>
To: <qrp-l@lehigh.edu>, "DX Reflector" <dx-news@pro-usa.net>,
"CQ-Contest Reflector" <cq-contest@contesting.com>
Subject: [153813] WARC DX Challenge Standings Web Page
Message-ID: <00fc01c34565\$ba87a0d0\$7ca9fea9@DADSLAPTOP>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

For those participating in the 2003 DX Challenge, a standings Web page is available showing all totals by zone. It is also sortable - by mode, by band, and combinations - very nice. Thanks again to WA7BNM for preparing and hosting the page - <http://216.133.253.197/warcspeedstandings.php>

If you prefer not to enter data for each mode, just put your count in the right-hand "All Modes" column. If you have already entered data, you may re-enter it and it will be updated in the Web page.

As the conditions get better, this will only be more fun!

73, Ward N0AX

Date: Tue, 8 Jul 2003 11:30:41 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <alihernlem@hotmail.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [153814] Re: [ham] (fwd) Have You Been Harmed By Lead Solder?
Message-ID: <007301c34566\$0a6cf780\$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> > .. But what about the paint companies? I

> >probably have more lead in my system from the old chipping paint in
this
> >1920's house than from soldering(although I'm sure I'll catch up soon).
> >Hey, lead is carcinogenic, and it is in everything electronic in the
form
> >of solder, so does the State of California require labels on all
> >electronics? ROTFLOL
>
> I can't recall seeing one of those signs on electronic equipment but one
of
> the
> grocery chains that I frequent has them posted around the place =8-0

They don't require the labels here in MASS, but it is illegal to 'throw
out'
most electronic equipment with the garbage now. Pretty respectable fine.
You have to dispose of it through recyclers for hazardous waste...

Mike

Date: Tue, 8 Jul 2003 11:28:25 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <kr1st@amsat.org>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [153815] Re: Have You Been Harmed By Lead Solder?
Message-ID: <007201c34566\$082180e0\$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I don't think the McD case is applicable at all to the solder case,
or to HAMS in general.

> About the infamous hot coffee suit....it was excellent publicity for
> McD. Did the person filing the coffee suit win? Who really won? Just
> think, folks are still taking about it, perhaps in the McD drive
> through. The punitive damages were reduced to 480K + 160K compensatory,
> about 1/2 of coffee sales by McD. Now figure how much a 1 minute
> commercial would cost during prime time on many networks, many times
> over. Who's really laughing?

Actually, the customer won. But that is NOT the same as these kinds of
lawsuits. In the McD case, they had previous complaints of injury from
the

fact that the coffee they served at the time was EXCESSIVELY hotter than what is allowed for consumer coffee making equipment. McD always claimed that they wanted their coffee extremely hot since a lot of customers would buy it and 'take it out' somewhere so it would stay reasonably hot. I know in my case, I actually didn't like it, as I couldn't take a sip of the stuff until after I had eaten the rest of my meal! Even then, it usually was still way too hot.

Also, in the McD case, the woman had allegedly taken the coffee from the window and put it between her legs. The lid was not fastened tight, and the coffee spilled, and caused severe burns with scarring that actually required some skin grafts...

Key to the McD case was the fact that McD was preparing a hazardous product (thermally) and handed it in an unsafe condition to a patron that expected it to be secure.

That's quite different from any of the other stuff, like the solder arguments, which probably follow more along the 'gun suit' line. Solder is a legal but 'advised' substance. There are risk assumed with it's use and handling. As HAMS, we assume those risk and responsibilities for 'safe handling' in the process of using the material. (Hey, there are warnings on solder for years now, just like cigarettes!)

You know, as HAMS, we all need to be more aware of the things we do.

Example... I went to the fridge at work. Some IDIOT had put batteries in there from a laptop. He heard they 'last longer' that way. Never mind they were NiCads. Never mind they had crystalline indication of seepage. Never mind the guy was an IDIOT!

But then, I'm one of the people that 'lick' a 9v to see how good the charge state is....

Mike

Date: Tue, 08 Jul 2003 11:33:10 -0400
From: James Duffey <JamesDuffey@comcast.net>
To: qrp-1@Lehigh.EDU
Subject: [153816] Can't Wait for Lobstercon 2003!
Message-ID: <177eed017809b3.17809b3177eed0@icomcast.net>

MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-language: en
Content-transfer-encoding: 7BIT
Content-disposition: inline

I am eager to get to Lobstercon 2003 and meet the New England contingent of QRPers. I never thought I would get to such a unique event, but fate intervened.

My daughter is in Ballston Spa, New York for the summer on an internship. I checked on the map and it is only a few hours drive to Maine, so I decided to kill two birds with one stone and see my daughter and go to Lobstercon all in the same trip. I am in Ballston Spa now, an interesting and old resort town in the Adirondicks. It sure is hot for this old desert rat from New Mexico though. I start to sweat profusely when the humidity gets to double digits.

As soon as Rex found out I was coming he wrangled a talk out of me, so I will be talking a bit about SWR. Nothing profound, but I hope people will find it interesting. And the lobster. We are a couple of days (and a good hunk of a day's pay as well) away from lobster in New Mexico, so having these fresh from the boat will be a real treat.

After Lobstercon 2003 I will only have Atlanticon left for a clean sweep of the QRP forum "majors" . I will make it there some day.

I am accessing my e-mail remotely, so this may have some format issues. If so, please excuse. - Dr. Megacycle KK6MC/2 (for the week)

Date: Tue, 08 Jul 2003 11:46:32 -0400
From: Alex <kr1st@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [153817] Re: Have You Been Harmed By Lead Solder?
Message-ID: <3F0AE758.4A0AB260@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Mike Yetsko wrote:

> I don't think the McD case is applicable at all to the solder case,
> or to HAMS in general.

My point was about publicity and who gets most out of a lawsuit. I
wasn't arguing the merits of either suit.

As I said:

> Just think, folks are still taking about it

I'll rest my case. I have antenna's to build. :)

73,
--Alex KR1ST

Date: Tue, 8 Jul 2003 10:46:46 -0500
From: mark.milburn@juno.com
To: qrp-l@lehigh.edu
Subject: [153818] The Iowa QRP Club CW Net
Message-ID: <20030708.104715.-902837.2.MARK.MILBURN@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The Iowa QRP Club CW Net will be held on or around 7.112 Wednesday night
at 8 PM Iowa time, or Thursday morning 0100Z. Join us if you can.

72 Mark KQ0I
Des Moines, Iowa

Date: Tue, 08 Jul 2003 11:27:38 -0500
From: Michael Goins <mgoins@usa.net>
To: <qrp-l@lehigh.edu>
Subject: [153819] CQ Houston area qrpers only
Message-ID: <689HgHqbM1600S16.1057681658@uwdvg016.cms.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

If you are in the greater Houston area and a qrp'er (or have an interest in
qrp
operation), please email me direct. I'm trying to get a realistic reading=

on
how many qrpers there are from the area who are members of QRP-L. Thanks =
for
the space.

72,
mike
wb5yjx
100% Solar station: SW20+, SW30+, NE4040, RockMite40
Mobile: FT-817 @ 1 watt, CW and SSB
QRP-ARCI 3922 (former managing editor, QRP Quarterly), =

SOC 54, Flying Pig 447, QRP-L 2130, Adventure Radio 810,
Alaska QRP 514, QCWA 30857

"Share what you know, learn what you don't."

Date: Tue, 8 Jul 2003 09:42:48 -0700 (PDT)
From: Curt Milton <wb8yyy@yahoo.com>
To: qrp-l@Lehigh.EDU
Subject: [153820] Re: Tkit1330???
Message-ID: <20030708164248.4647.qmail@web21410.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I own and use the TT1340 which is the 40m version and
have built and use several other Tkits. Overall, most
are good values and well designed. Regarding the 1300
series a few observations:

- (1) The unit is heavier than most QRP rigs! Case is
very rugged.
- (2) The means of mechanical assembly is cumbersome.
Its difficult to take out the PC board for
modifications.
- (3) A lot of care is needed to attach the VFO coil and
immobilize it, because if any part of it moves your
frequency calibration will shift!
- (4) My 1340 has 70 kHz tuning range. If you get this
kind of range on 30m, you will have a challenge

keeping track of the band edges!

(5) The only mod mine has required is to remove C1 to reduce a significant QSK thump. Others have made mods to filter receive audio. I did test each crystal using a simple oscillator, and I found a measurable frequency spread - so I selected the closest 4 of the 6 for use in the crystal filter. I did this by putting alligator clips on the fixture and tuning in the oscillator on a receiver, leaving the dial fixed and comparing pitch. This simple technique gave me a decent filter, although its still on my to do list to evaluate it with spectrogram! Other kits seem to pre-match their crystals better!

(5) Building is not that difficult in comparison to other kits (except for mechanical assembly), but the alignment of the RIT does take some patience.

(6) You may not like their connector choices: SO-239 for coax, quarter inch jack for headphones, RCA for key and power. Yes there is no keyer built-in (you could add a Norcal keyer if you wished!).

The TT series is not a bad choice overall. I have had a blast with my 38 special (stock at 400mW) working several stations in Europe - so you will not be disappointed with 3 watts and a good superhet on 30m!

73, curt wb8yyy

Do you Yahoo!?

SBC Yahoo! DSL - Now only \$29.95 per month!

<http://sbc.yahoo.com>

Date: Tue, 8 Jul 2003 12:42:49 -0400

From: "Mike Boatright" <ko4wx@mindspring.com>

To: <qrp-1@Lehigh.EDU>

Cc: <k7re@arrl.net>

Subject: [153821] Re: Spartan Sprint Entry - K7RE

Message-ID: <NFBBIILMKMIILGKAJMBLKEHJCKAA.ko4wx@mindspring.com>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Brian,

You had a great signal into Georgia last night! Bands were in much better shape than usual, but with a lot of junk on them. I kept my AF knob on 1 or 2 on my K1 all night, and turned the ATTN on a few times.

Managed 28 QSO's myself (18 on 20, 10 on 40) running 1 watt.

Sheesh, the K1 is almost a tubby division entry any more, isn't it?

72 de Mike, K04WX

..

Date: Tue, 8 Jul 2003 13:00:13 EDT
From: IamSF5@aol.com
To: ki6sn@yahoo.com, qrp-1@lehigh.edu
Subject: [153822] Re: Adventure Radio Society Web Site
Message-ID: <169.213269b0.2c3c529d@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Thanks to painstaking effort by Charlie Wilber, N1AOK, and John Huffman, NA8M, the Adventure Radio Society has moved into a new Internet home:

<http://www.ARSqrp.com>

I posted this yesterday but I guess AOhell wuld not let it go through as usual.

This URL takes you to the same site.

Is this the ARS site you Guys are looking for?

Bob

AF2Q

<http://69.5.23.180/ars/>

Date: Tue, 08 Jul 2003 12:08:24 -0400
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-1@lehigh.edu
Subject: [153823] The things we do for fun..
Message-ID: <3.0.6.32.20030708120824.007be320@mailhost.ncia.net>
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

I tried to work the SP from a field, a few minutes walk up the road from the summer QTH. Managed to make three contacts -- with a rain jacket thrown over my head and the rig, (it started to drizzle as soon as the antenna was up), holding a flashlight in one hand while also trying to keep the rig and stuff from sliding off a not quite flat rock and being eaten by mosquitos- which were trapped under the rain jacket with me. Definately classic stuff.

72,
Steve, KD1JV
"Melt Solder"
White Mountains of New Hampshire
<http://www.qsl.net/kd1jv/>

Date: Tue, 08 Jul 2003 13:27:26 -0400
From: Fred Lesnick <flesnick@tbaytel.net>
To: QRP Canada <qrp-canada@neale.gpfn.sk.ca>, QRPL <qrp-1@Lehigh.EDU>,
beacons <hfbeacons@explore.plus.com>, Wayne Letang <wletang@tbaytel.net>,
Subject: [153824] July 8/03 band scan at 1700z
Message-ID: <3F0AFEFE.8FB92DF4@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

This is the band scan done at 1700z today from Thunder Bay Ontario
EN58df.

80/75 m-no sigs,heavy QRN

40m- no cw sigs but hearing stations on 7.180 at 5x5 lsb

30m- no cw sigs but some weak digital at top end of band

20m- few cw sigs, copied SP7GIQ on 14.015 at 539, and N400 on 14.026 at
559 QRN on this band as well.Weak PSK sigs on 14.070 from Europe

17m- better cw cdx, M0TIX on 18.070 at 559, also hearing other european
stations.US stations at 529 levels.

15m-few cw stations, but copy W7RVR calling WB2GTX on at 559.G4FOC on
21.026 at 529 and other european stations at same levels.

12m- not a signal heard at all, not even voice.

10m- no cw sigs in low end of band.

But copied the following beacons.

WE4S on 28.221 at 339 with QSB

XE30AX on 28.240 at 339 with QSB

W0ERE on 28.282.5 at 449 QSB

KA1EKS on 28.265 at 339 with QSB

No voice signals on the band, nor any repeater or FM activity at high end.

72/73

Fred

VE3FAL

EN58df

Date: Tue, 8 Jul 2003 12:30:37 -0500

From: "Jerry Ford" <benlightnd13@mchsi.com>

To: "qrp-1" <qrp-1@lehigh.edu>, "FPigs" <fpqrp-1@mpna.com>

Subject: [153825] Piggi Huntin

Message-ID: <00f901c34576\$a573e800\$0077da0c@mchsi.com>

Anybody sitten around the shack??

Do you have a minute to jump on 14.062 and swop

Flying Pig numbers with me??

It's 17:29 UTC and I'll be listening on freq for most of the afternoon.

Hope to see you there

72 Oink Oink Jerry NOJRN

FP # 546, ARS # 923, ARCI # 11049, ARRL,

Springfield, Mo. <http://home.mchsi.com/~nojrn/>

MP + # 8, K 1 # 608, SW 20 +, TT 1340, RM 20 &

40, Tiny Tornado 20, 30, 40, 80, SMK - 1

and so on and so on

Date: Tue, 8 Jul 2003 12:40:06 -0500

From: jwatkins@birch.net

To: qrp-1@Lehigh.EDU

Subject: [153826] Need QRP QSO with Oklahoma, Nebraska and Iowa

Message-ID: <1057686006.3f0b01f6758f9@webmail.birch.net>

MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit

All,

I'm down to last few states QRP. Anyone like to set up a sked on 40 or 80 meters to Missouri? Your help would be much appreciated. Would also offer my help to anyone wanting to get QRPP to Missouri. I can go down accurately to 100 milliwatts.

73 John N0EVH
jwatkins@birch.net

Date: Tue, 08 Jul 2003 13:48:12 -0400
From: Fred Lesnick <flesnick@tbaytel.net>
To: benlightnd13@mchsi.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [153827] Re: Piggi Hunten
Message-ID: <3F0B03DC.6CF42016@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Jerry, I am calling ypu now at 1747, but packet too loud here...
Fred
VE3FAL
FP 101

Jerry Ford wrote:

>
> Anybody sitten around the shack??
> Do you have a minute to jump on 14.062 and swop
> Flying Pig numbers with me??
>
> It's 17:29 UTC and I'll be listening on freq for most of the
> afternoon.
>
> Hope to see you there
>
> 72 Oink Oink Jerry N0JRN
> FP # 546, ARS # 923, ARCI # 11049, ARRL,
> Springfield, Mo. <http://home.mchsi.com/~n0jrn/>

> MP + # 8, K 1 # 608, SW 20 +, TT 1340 , RM 20 &
> 40, Tiny Tornado 20, 30, 40, 80, SMK - 1
> and so on and so on

Date: Tue, 8 Jul 2003 10:48:30 -0700
From: "Davies, Doug A FOR:EX" <Doug.Davies@gems3.gov.bc.ca>
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>
Subject: [153828] 2N5109
Message-ID: <08D18BEFE0F59E4EB2BB78107B5A5271017377E5@blaze.bcsc.gov.bc.ca>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

What's a good substitute for a 2N5109? I've been told I can use one to beef up the output of my RM-20. I have none in my junk box and Digi-Key doesn't stock them.

Doug VA7DD

Date: Tue, 8 Jul 2003 11:26:16 -0700
From: "Davies, Doug A FOR:EX" <Doug.Davies@gems3.gov.bc.ca>
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>
Subject: [153829] Re: 2N5109
Message-ID: <08D18BEFE0F59E4EB2BB78107B5A5271017377E6@blaze.bcsc.gov.bc.ca>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Thanks for the replies, guys. I have a lot of suggestions to try out.

Doug VA7DD

Date: Tue, 8 Jul 2003 14:30:42 EDT
From: Stevenu7t@aol.com
To: qrp-1@lehigh.edu
Subject: [153830] helical antenna and radial
Message-ID: <8f.2f4ae45f.2c3c67d2@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Alex,
If you would like I will send you a helical calculating program. It is short.
Steve, NU7T

Date: Tue, 8 Jul 2003 14:42:46 -0400
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Cc: <Doug.Davies@gems3.gov.bc.ca>
Subject: [153831] Re: 2N5109
Message-ID: <017301c34580\$bb6e3c00\$010044c0@chartermi.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

DigiKey tends not to stock RF parts, indeed, you will find precious few transistors there other than surface mount.

Generally, you can get transistors for finals and the like at R.F. Parts, but typically at fairly breathtaking prices. Better to keep an eye out for the popular numbers and pick them up at hamfests or whatever.

However, RF Parts says "call" for the 5109, but they have a 5109N for a mere three and a quarter. (Of course, that's probably twelve dollars Canadian or something like that <g>). I assume that the N is the same thing in a different package, but I don't know what sort of package an N is for a transistor. If it's in a DIP I doubt you will be able to get the heat out like you can from a TO-39. American Microsemi shows them available in the TO-39 for under 2 bucks, but I've never actually dealt with them.

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
didileydadidah QRP-L #1446 Code Warriors #35

----- Original Message -----

From: "Davies, Doug A FOR:EX" <Doug.Davies@gems3.gov.bc.ca>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, July 08, 2003 1:48 PM
Subject: 2N5109

> What's a good substitute for a 2N5109? I've been told I can use one to beef
> up the output of my RM-20. I have none in my junk box and Digi-Key doesn't

> stock them.
>
> Doug VA7DD
>

Date: Tue, 08 Jul 2003 18:59:26 +0000
From: "Bruce Prior" <n7rr@hotmail.com>
To: unlisted-recipients;; (no To-header on input)
Subject: [153832] The Amabilis Fir Expedition
Message-ID: <BAY1-F17gtopWd7KKQp00000468@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Our backyard sports five tall conifers. A few years ago I had installed a pulley attached to an Amabilis Fir via an eyebolt at about the 50-foot level. That single eyebolt allows the tree to prosper and to do all the wonderful things living trees do while it supported an antenna. I attached a 12-pound lead fishing weight to a rope which fed through the pulley to support my 40 m half-wavelength dipole between there and another eyebolt on the side of the house. The fishing weight hung only about ten feet below that pulley, which was plenty for it to manage the swaying of the tree in heavy winds, but in order to make any antenna changes, I'd have to re-climb the tree all the way to the pulley.

I'd been meaning to put up a similar dipole for 80 m higher up the tree. Finally, the advent of our five new channels at 60 m stimulated me to get the project off the ground. This time, I decided to leave the old pulley in place, but also to install a long enough rope so that the lead weight would be accessible from a ladder. Similarly, a higher pulley would support a second fishing weight which could also be reached at ladder height. A trip to a marine supply store yielded a cheap 9-pound fishing weight and 100 feet of 6 mm polypropylene kernmantel rope. At the hardware store I found a cheap pulley and carabiner (not mountaineering quality) and an eyebolt.

After a few days' discussion, Margaret KD7CEL agreed on the Fourth of July to serve as my belayer. Meanwhile, I'd constructed two dipoles: one with pretty sturdy hardware-store wire for 80 m and another with similar, but lighter gauge wire for 60 m. I'd already tested the 80 m dipole and I'd deployed it temporarily by tying a scaffold hitch around a rock with parachute cord and lofting it over a convenient branch about 40 feet up the Amabilis Fir. (That's not acceptable for a permanent installation, since a rope around a branch can interfere with its circulation and will eventually kill it.)

After Margaret and I returned home from watching the Blaine Fourth of July

parade in beautiful weather, I began assembling my mountaineering gear for the great Amabilis Fir expedition. Funny thing, my seat harness, like old clothes in my closet, seemed to have shrunk over time! I used a 12 mm kernmantel perlon rope to anchor the belay point to a neighboring Douglas Fir. My 11 mm kernmantel perlon climbing rope fed through a wide locking carabiner with a M nter hitch. That kind of belay system allows the belayer considerable freedom of motion while still keeping a hand on the belay rope.

I loaded a sleeping back stuff sack with a brace and bit and a rotary-crank drill, plus some pliers, the 9-pound fishing weight, a spare rope. a heavy screwdriver and a drinking water bladder. In my pants pockets I stuffed a heavy bolt, a long parachute cord, a Swiss army knife and a fire-lighting kit with lighter and matches.

I donned my climbing helmet and tied on my extremely tight-fitting rock-climbing shoes with no socks. They're uncomfortable, but give my footing great friction and security. I mounted a rock-climbing gear sling with various lengths of sling loops and carabiners around me bandolier-style. At the top of the fiberglass Werner extension ladder, I was able to attach my first protection point with a sling loop fashioned into a girth-knot around a stout branch and then I clipped the attached carabiner through the climbing rope. If I slipped, I would fall to that protection point and then below it the same distance that I'd climbed above the protection point before Margaret's M nter hitch belay would begin to stop my fall.

An Amabalis Fir is not built like a rock wall. In order to minimize friction, I needed to string the climbing rope straight up the tree. The Amabalis branches weren't so cooperative. The best climbing route required a lot of zig-zagging. To keep the climbing rope straight, I had to stop frequently to anchor my seat harness independently to one or two branches before I detached the climbing rope from the harness and re-routed it. I spend a lot more time rigging slings than actually climbing. As I continued up, I noticed not only that the view improved. I also could hear traffic noise and conversations and firecrackers more clearly than from the ground.

When I reached the old pulley at the 50-foot level, I noticed that the tree had grown enough to almost envelop the eye-bolt. I anchored myself securely at that point and told Margaret she could let go of the belay rope. I tied the heavy bolt to the parachute cord and let that down so Margaret could tie on the stuff-sack gear container, which I then hauled up and secured. Wind motion had kept the pulley functioning, so I was able to carefully replace the old short rope with a much longer new one. I also decided to use the old 12-pound fishing weight for the higher pulley, so I installed the new 9-pound weight on the new rope at the lower pulley. I lowered the 9-pound weight all the way to the ground, planning to shorten it later from the top of the ladder.

Above the lower pulley, I was in terra nova. About the time I finally reached a spot where the main Amabilis Fir trunk divided into two, about 80 feet off the ground, Margaret started making some plaintive noises about how long this was taking and how boring it was for her.

I began the awkward process of drilling a small-diameter hole in one of the twin Amabilis Fir trunks with the brace and bit, followed by a larger diameter hole with the hand-powered rotary drill. Even though I was well harnessed against falling, drilling was still difficult since I couldn't put much pressure against the tree while I drilled. I finally decided that the hole might be large enough to allow the eyebolt to catch hold. Sure enough, with the extra leverage from the shaft of the large screwdriver, I was able to screw the eyebolt in, leaving enough of its shaft exposed to allow the tree a few years of growth before it overwhelmed the eyebolt. I attached the hardware-store carabiner and the cheap pulley.

I then asked Margaret to take cover in the garage while I threw the heavy bolt out so the following parachute cord would clear the Amabilis Fir branches before hitting the ground. Margaret attached the parachute cord to the new rope which I had previously tied to one end of the 80 m dipole with a grapevine or double fisherman's knot. I generally use knots rather than insulators at the ends of my wire antennas. As I hauled in the parachute cord, followed by the new rope, the dipole got caught in a tall hedge. Margaret nudged it free. Then I untied the new rope from the parachute cord and prepared to feed it through the pulley. The rope slipped out of my hand and quickly returned to the ground. So, I had to repeat the parachute cord and large bolt routine. When I finally had the new rope in hand again, I continued to pull it and the attached 80 m dipole up to my perch. This time to prevent losing it again, I secured the new rope temporarily with a figure-eight loop clipped through a carabiner which was secured to a tree branch with a climbing sling. Now I had no problem attaching the 12-pound fishing weight to the new rope after it was fed through the pulley. I lowered the fishing weight to the ground, again intending to shorten the rope from the top of the ladder, I unhooked the carabiner from the loop and let the antenna end of the rope pull itself down from my position.

Then I repeated the same process for the 60 m dipole. I tried to pull it up the tree, but somehow it got stuck. I realized that I needed another pulley to solve the problem of the 60 m dipole later. I seriously considered employing my expensive mountaineering rescue pulley. Finally I settled on a simple mountaineering descender ring, which I clipped into the cheap hardware carabiner. I fed the 60 m dipole rope through that and then sent the rope down the tree weighted with miscellaneous climbing gear.

Finally, I was able to tell Margaret that I was ready to descend. I asked her to return to the belay position so I could remove my fixed protection system and continue down to the ground.

When I finally touched the lawn, Margaret informed me that I'd been aloft for five hours. I had completely lost track of time. It's good that I'd taken water to drink. Nevertheless, I was extremely thirsty.

After a delicious supper, I returned to tidy up the antenna project. I tugged at the 60 m dipole. It was stuck. I tugged harder. It broke off. I then pulled its rope free through the descender ring and discovered that only the portion of the wire which formed half of the grapevine knot was broken. I was hopeful that the effect on its resonance would be minimal. I was doubly glad that I hadn't left my fancy rescue pulley up the tree.

Then I tried to pull the 80 m dipole so that I could attach the 60 m dipole to the 80 m dipole rope. It got stuck. I pulled it down the other way and discovered that I'd forgotten to remove that "temporary" figure-eight loop. When I told Margaret about the problem, she was ready to turn somersaults. I saw, however, that I could reach the knot if I could re-climb the tree about a body-length above the extension ladder, so instead of re-rigging the climbing rope system, I resolved to climb it using a series of fixed protection points. Margaret then asked why I hadn't climbed the tree that way in the first place. It was a reasonable question for which I had no reasonable reply.

Oh, yes. All antennas are working fine now!

72, Bruce Prior N7RR

The new MSN 8: advanced junk mail protection and 2 months FREE*
<http://join.msn.com/?page=features/junkmail>

Date: Tue, 8 Jul 2003 14:23:31 -0500 (CDT)
From: Dale Botkin <dale@botkin.org>
To: <jwatkins@birch.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [153833] Re: Need QRP QSO with Oklahoma, Nebraska and Iowa
Message-ID: <Pine.LNX.4.33.0307081418320.11503-100000@madmax.botkin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 8 Jul 2003 jwatkins@birch.net wrote:

> All,
>
> I'm down to last few states QRP. Anyone like to set up a sked on 40 or 80
> meters to Missouri? Your help would be much appreciated. Would also offer my

> help to anyone wanting to get QRPP to Missouri. I can go down accurately to
> 100 milliwatts.
>
> 73 John N0EVH
> jwatkins@birch.net
>
>
>

I'd be happy to give you NE, since I also need MO QRP. I need KS any way I can get it, too. Tonight might work on 20 if early enough, later maybe 40. I'll be out of town the rest of the week, so it would have to be next week after tonight. I need to pack tonight so don't know when I will be able to get on the air, but if I can make it on tonight I'll call for you on the QRP calling freqs at the quarter hours. Does that work for you?

My in-laws live in Iowa... if you don't score IA in the next couple of weeks, I could score points with the XYL by suggesting we visit them. ;)

72,
Dale - N0XAS

--
It's a thankless job, but I've got a lot of Karma to burn off.
Get a PicoKeyer: <http://www.hamgadgets.com>

Date: Tue, 8 Jul 2003 14:27:43 -0500 (CDT)
From: Dale Botkin <dale@botkin.org>
To: "Davies, Doug A FOR:EX" <Doug.Davies@gems3.gov.bc.ca>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [153834] Re: 2N5109
Message-ID: <Pine.LNX.4.33.0307081426490.11503-100000@madmax.botkin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 8 Jul 2003, Davies, Doug A FOR:EX wrote:

> What's a good substitute for a 2N5109? I've been told I can use one to beef
> up the output of my RM-20. I have none in my junk box and Digi-Key doesn't
> stock them.

<http://www.mouser.com/index.cfm?handler=displayproduct&&lstdispproductid=210392>

\$1.66 each, 651 in stock. No minimum order or small order fee, reasonable shipping via just about any means.

72,
Dale

--

It's a thankless job, but I've got a lot of Karma to burn off.
Get a PicoKeyer: <http://www.hamgadgets.com>

Date: Tue, 08 Jul 2003 15:27:56 -0400
From: Alex <kr1st@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [153835] Do you live in Emmaus or Whitehall, PA? (BPL)
Message-ID: <3F0B1B3C.1DCCAF3A@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Since the deadline on the BPL NOI has passed you can now access all comments filed by the ARRL and the industry online through ECFS. I haven't waded through all of them yet myself, but I've been looking for indications where trials may be underway. PPL Telcom currently has trials underway in PA. Specifically in Emmaus and Whitehall:

Comments filed by PPL TELCOM, LLC:

[http://gullfoss2.fcc.gov/prod/ecfs/retrieve.cgi?
native_or_pdf=pdf&id_document=6514284575](http://gullfoss2.fcc.gov/prod/ecfs/retrieve.cgi?native_or_pdf=pdf&id_document=6514284575)

They _believe_ that BPL does not impose interference risk.

We have until August something rather to file comments. If you happen to live in the areas above and notice any interference caused by these trials, then perhaps it would be worthwhile to file a reply to their comments.

73,
--Alex KR1ST

Date: Tue, 8 Jul 2003 13:54:36 -0500
From: Rob Matherly <w0jrm@arrl.net>
To: ChristianHams@yahooogroups.com, fpqrp-l@fpqrp.com, qrp-l@lehigh.edu
Subject: [153836] Interesting....
Message-ID: <200307081354.36685.w0jrm@arrl.net>
Content-Type: text/plain;
charset="us-ascii"

MIME-Version: 1.0

Content-Transfer-Encoding: quoted-printable

http://www.wnd.com/news/article.asp?ARTICLE_ID=3D33438

"And God spoke to Linus - Create an OS that is free of charge, and I will=20
bless you..." yeesh :^)

I'm a linux geek, but I don't think it's God's holy OS :^)

72/73/oo

Rob, w0jrm

Date: Tue, 08 Jul 2003 15:33:38 -0400
From: Ed Tanton <n4xy@earthlink.net>
To: "Davies, Doug A FOR:EX" <Doug.Davies@gems3.gov.bc.ca>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [153837] Re: 2N5109
Message-ID: <5.2.1.1.2.20030708153235.02e97358@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Mouser has 2N5109s.

72/73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

"He that gives up a little liberty to gain
temporary security will lose both and
deserve neither".

--Benjamin Franklin

"Suppose you were an idiot ...
and suppose you were a member of
Congress... but I repeat myself."

--Mark Twain

Date: Tue, 08 Jul 2003 15:35:26 -0400
From: Alex <kr1st@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [153838] You just gotta love this. (BPL)
Message-ID: <3F0B1CFD.1BACCA18@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

<quote>

No BPL regulation can "re-quiet" the environment back to the pristine state that some commenters prefer. Even before the comment due date, this docket showed over 1500 filings, many very similar, most grossly overstating the interference potential of BPL. These are written with little or no understanding of BPL technology.

</quote>

Presented to you by:

Current Technologies, LLC

[http://gullfoss2.fcc.gov/prod/ecfs/retrieve.cgi?
native_or_pdf=pdf&id_document=6514284570](http://gullfoss2.fcc.gov/prod/ecfs/retrieve.cgi?native_or_pdf=pdf&id_document=6514284570)

You guys don't know what you're talking about. :-)

73,

--Alex KR1ST

Date: Tue, 08 Jul 2003 20:53:59 +0000
From: "Bruce Prior" <n7rr@hotmail.com>
To: unlisted-recipients;; (no To-header on input)

Subject: [153839] The HamGadgets PicoKeyer-RM
Message-ID: <BAY1-F42f3s1l1NY30kk000006da@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

I like the PicoKeyer-RM, the replacement keyer chip for the Small Wonder Labs Rock-Mite plug-in chip at U3. NOXAS of HamGadgets has done some fancy programming to add extra features which only need the standard Rock-Mite push-button and keyer paddles to operate. It retains the Rock-Mite feature which switches the keyer to straight-key mode when a monaural plug is inserted into the keyer socket before power-up. The PicoKeyer-RM chip is non-volatile, so you can set parameters and forget them. It adds two easily-accessible CW memories which can be chained together if needed. (Hello, Ten-Tec! Am I the only Argonaut V owner who is waiting for a software update which will introduce CW memories?) The PicoKeyer-RM also includes a choice between A and B keyer modes, adjustable dit/dah ratio or keyer weight, variable-pitch audio sidetone (an especially valuable improvement), very fast keyer speed changing, switching the dit and dah paddle sides, and you can also make the chip revert to factory default values, erasing the memories at the same time. Do I still have a wish list?

Sure, but it's very short. How about including a beacon mode? A beacon mode is included in the competitive Jackson Harbor Press RMK, but that keyer requires a pot for speed changing.

I did have a glitch in implementing this keyer chip change. The PicoKeyer-RM requires that a 1 kilohm resistor connect keyer chip pins 1 and 4. The resistor installation can be accomplished without soldering by simply squeezing the shortened ends of the supplied 1/8 W resistor into socket holes 1 and 4, or they can be soldered to those legs on the side of the chip, or they can be soldered to the underside of the Rock-Mite board. I chose the latter option. When I re-assembled the board into the American Morse Equipment MityBox, both receive and transmit were severely degraded. I don't know what the cause was, but I double-insulated the resistor from the Mity Box by installing a trimmed-down out-of-date Audubon Society membership card between the circuit board and the MityBox, (What will some future archaeologist make of that?) and I also enveloped the resistor with rubber cement. I also shoved a small sliver from the same card between the board and the RG-174 coaxial cable which connects the circuit board to the antenna socket. The Rock-Mite works fine now.

The PicoKeyer-RM costs \$8.95 plus shipping. See <<http://www.HamGadgets.com>>. The Jackson Harbor RMK costs \$6.00 including shipping within the USA. See <<http://home.att.net/~jacksonharbor/rmk.htm>>.

Check out the MityBox and associated KE6RIE Straight Key and an iambic Porta-Paddle at <<http://www.americanmorse.com>>. The basic Rock-Mite is available from Small Wonder Labs <<http://www.smallwonderlabs.com>>.

STOP MORE SPAM with the new MSN 8 and get 2 months FREE*
<http://join.msn.com/?page=features/junkmail>

Date: Tue, 8 Jul 2003 15:04:27 -0600 (MDT)
From: Karl Larsen <k5di@msn.com>
To: "Michael Melland, W9WIS" <w9wis@charter.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [153840] Re: Where is the ARS website?
Message-ID: <Pine.LNX.4.44.0307081156160.1814-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Michael, when is the new web page going to have something a DNS can find?

On Tue, 8 Jul 2003, Michael Melland, W9WIS wrote:

> ARS put their new web page up last week I think it was. Here is the
> new URL:
>
> <http://69.5.23.180/ars/index.html>
>
> Mike, W9WIS
>

--

- Karl Larsen k5di Las Cruces, NM Az ScQRPions -

Date: Tue, 8 Jul 2003 16:25:22 -0500 (CDT)
From: Dale Botkin <dale@botkin.org>
To: Karl Larsen <k5di@msn.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [153841] Re: Where is the ARS website?
Message-ID: <Pine.LNX.4.33.0307081624460.12323-100000@madmax.botkin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 8 Jul 2003, Karl Larsen wrote:

>
> Hi Michael, when is the new web page going to have something a DNS can
> find?

I found it fine this morning, www.arsqrp.com.

72,
Dale - NOXAS

--
It's a thankless job, but I've got a lot of Karma to burn off.
Get a PicoKeyer: <http://www.hamgadgets.com>

Date: Tue, 08 Jul 2003 17:38:10 -0400
From: "Bill, N4QA" <n4qa@hotmail.com>
To: qrp-1@Lehigh.EDU
Subject: [153842] DSWMULTI suffers SERIOUS setback...plus, 'new' exercise room,
etc...
Message-ID: <BAY1-F132xzmWecm9t000000865@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Now, I've done it.
Purchased an Icom IC-703 (hf only model) and an Inrad 116 filter(for CW &
RTTY).
Should arrive late next week. Been intently studying a downloaded ops
manual.
First 'big-ticket' toys for Billy-boy since '86 and the 'Kentwood'
TS-440S/AT.
Isn't college education for the kids wonderful...when it's OVER? hee hee
hee.

Pre-ownership comments about the '703:

Don't like having a relay in the T/R changeover...you guys see the horrible
CW keying waveform in the July '03 QST review? Guess I'll run it
half-a**...er, I mean semi-breakin.

Do like the fact that there's NO internal battery pack...won't be so heavy
carrying it to and from the p/u.

Do like the limited, unbalanced type internal 'tuner'...should work well
with the coax feed to the house and with the one in the p/u.

Not real crazy about all those menus...then again, the radio should remember all that fancy stuff which I'll soon forget.

Am glad the '703 will handle FSK RTTY...will hook up nicely with same interface I use for RM-RTTY.

Really dig the +/- 0.5 ppm(0 to 50 C) stability of the TCX0...Icom calls it a TXC0...oh well...

Hmmm...haven't seen a stability spec as a function of relative humidity...gets pretty humid around here...

Like the output power settings...0.1 to 10 watts.

Receiver specs look ok...I know, it's not a K2...

Well, Martha beat me to it...while I was at work today, she turned that nice empty section in the den, vacated by the pool table over the weekend, into an exercise room...guess I'll go down to the barn and drag the weight-lifting bench up here...and I was becoming so well-rounded too...

73.

Bill, N4QA

<http://www.n4qa.com>

MSN 8 helps eliminate e-mail viruses. Get 2 months FREE*.

<http://join.msn.com/?page=features/virus>

Date: Tue, 8 Jul 2003 16:45:21 -0500

From: "K5KW" <k5kw@onrampok.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [153843] Alpha Delta Antenna Switches In Reverse

Message-ID: <001101c3459a\$3c0449e0\$a35258d8@21byq>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Folks,

I, too, have considered reversing an antenna switch to switch one antenna to several transceivers. In my case, they are the Alpha Delta line of switches

containing the "Arc Plug" feature. Others have mentioned using the switches, so I thought I'd share what I learned from corresponding direct with Alpha Delta.

I asked W8AD of Alpha Delta if it was safe to reverse their Delta 2 and Delta 4 switches when running full legal power. (I hereby 'fess up to owning a station that, when needed, is run at full legal power). Here's W8AD's reply:

>>Don,

Yes, you can do this OK. Be sure to properly ground the switch plates and it is necessary to have the unselected rigs turned off. The isolation between ports is greater than 60 dB. TNX,

Don Tyrrell, W8AD
Alpha Delta Communications, Inc.
Web <www.alphadeltacom.com> <<

Hope this is of some help.

72,

Don, K5KW
in old Fort Gibson, oldest town in Oklahoma

Date: Tue, 8 Jul 2003 16:50:43 -0500
From: "Andy Palm" <acpalm@concentric.net>
To: <qrp-l@Lehigh.EDU>
Subject: [153844] Re: Where is the ARS website? -- Thanks to all
Message-ID: <001701c3459a\$fbf62ac0\$7e99ee42@andy>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks, Mike; and also thanks to several of you who sent me a direct email with the new URL. For some reason, I did not see the original notification. I only get the digest and must have missed it.

I got my Spartan Sprint score in this afternoon. Seventeen contacts on 40 meters (up from eleven on my first Sprint last month). I stayed with my NC40A as my brand spanking new K1 (S/N 1615) seems a bit too heavy for Skinny Division. I cut my power supply weight in half by using a Jameco 15v

1amp AC supply instead of 10 AA cells. (As usual, I learned about the supply from this list.) I'm down to 1.33 lbs now. Also, I got to use my new backyard antenna, an inverted vee with 50 ft. legs and 300 ohm twinlead feeder. My K1 ATU can't tune it, but my ZM-2 sure can.

Again, thanks folks. This is a great list!
Andy N1KSN
Menasha, WI

Date: Tue, 08 Jul 2003 17:10:01 -0500
From: Richard Lim <richlim11@yahoo.com>
To: <n7rr@hotmail.com>, QRP-L <qrp-l@lehigh.edu>
Subject: [153845] Re: The HamGadgets PicoKeyer-RM
Message-ID: <BB30AB69.3F82%richlim11@yahoo.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

I second Bruce's opinion about the pico keyer. Works great. I actually soldered the 1k0hm resistor to the pins on the picokeyer chip. I found this really easy to do and did it to both of my rockmite/picokeyer chips without problems. Now on to a Miniboosts amp and I'm ready for contesting with the rockmite :-)
Rich
KQ9L

On 7/8/03 3:53 PM, "Bruce Prior" <n7rr@hotmail.com> wrote:

> I like the PicoKeyer-RM, the replacement keyer chip for the Small Wonder
> Labs Rock-Mite plug-in chip at U3. NOXAS of HamGadgets has done some fancy
> programming to add extra features which only need the standard Rock-Mite
> push-button and keyer paddles to operate. It retains the Rock-Mite feature
> which switches the keyer to straight-key mode when a monaural plug is
> inserted into the keyer socket before power-up. The PicoKeyer-RM chip is
> non-volatile, so you can set parameters and forget them. It adds two
> easily-accessible CW memories which can be chained together if needed.
> (Hello, Ten-Tec! Am I the only Argonaut V owner who is waiting for a
> software update which will introduce CW memories?) The PicoKeyer-RM also
> includes a choice between A and B keyer modes, adjustable dit/dah ratio or
> keyer weight, variable-pitch audio sidetone (an especially valuable
> improvement), very fast keyer speed changing, switching the dit and dah
> paddle sides, and you can also make the chip revert to factory default
> values, erasing the memories at the same time. Do I still have a wish list?
> Sure, but it's very short. How about including a beacon mode? A beacon

> mode is included in the competitive Jackson Harbor Press RMK, but that keyer
> requires a pot for speed changing.
>
> I did have a glitch in implementing this keyer chip change. The
> PicoKeyer-RM requires that a 1 kilohm resistor connect keyer chip pins 1 and
> 4. The resistor installation can be accomplished without soldering by
> simply squeezing the shortened ends of the supplied 1/8 W resistor into
> socket holes 1 and 4, or they can be soldered to those legs on the side of
> the chip, or they can be soldered to the underside of the Rock-Mite board.
> I chose the latter option. When I re-assembled the board into the American
> Morse Equipment MityBox, both receive and transmit were severely degraded.
> I don't know what the cause was, but I double-insulated the resistor from
> the Mity Box by installing a trimmed-down out-of-date Audubon Society
> membership card between the circuit board and the MityBox, (What will some
> future archaeologist make of that?) and I also enveloped the resistor with
> rubber cement. I also shoved a small sliver from the same card between the
> board and the RG-174 coaxial cable which connects the circuit board to the
> antenna socket. The Rock-Mite works fine now.
>
> The PicoKeyer-RM costs \$8.95 plus shipping. See
> <<http://www.HamGadgets.com>>. The Jackson Harbor RMK costs \$6.00 including
> shipping within the USA. See <<http://home.att.net/~jacksonharbor/rmk.htm>>.
> Check out the MityBox and associated KE6RIE Straight Key and an iambic
> Porta-Paddle at <<http://www.americanmorse.com>>. The basic Rock-Mite is
> available from Small Wonder Labs <<http://www.smallwonderlabs.com>>.
>
> 72, Bruce Prior N7RR
>
>

> STOP MORE SPAM with the new MSN 8 and get 2 months FREE*
> <http://join.msn.com/?page=features/junkmail>

Date: Tue, 8 Jul 2003 17:20:38 -0500
From: "Michael Melland" <w9wis@charter.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [153846] Re: Where is the ARS website?
Message-ID: <[001b01c3459f\\$2acb77c0\\$0200a8c0@computer](mailto:001b01c3459f$2acb77c0$0200a8c0@computer)>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The DNS resolves to <http://www.arsqrp.com>

Mike, W9WIS

End of QRP-L Digest 2975
